

FIG. 1

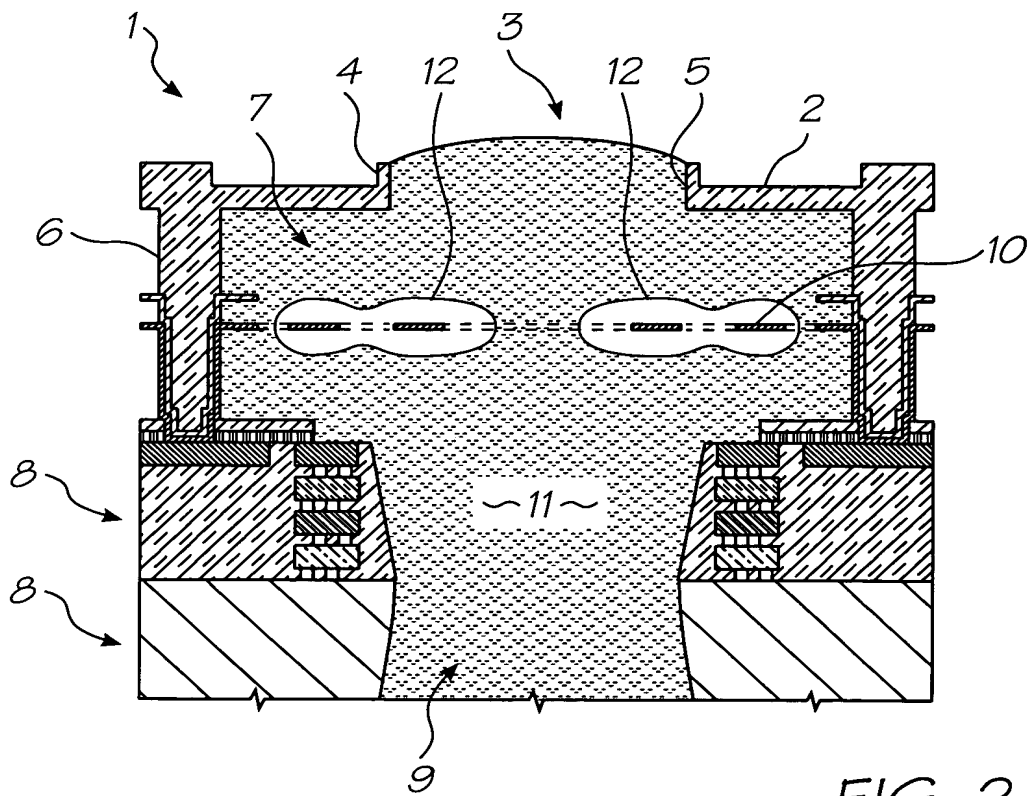
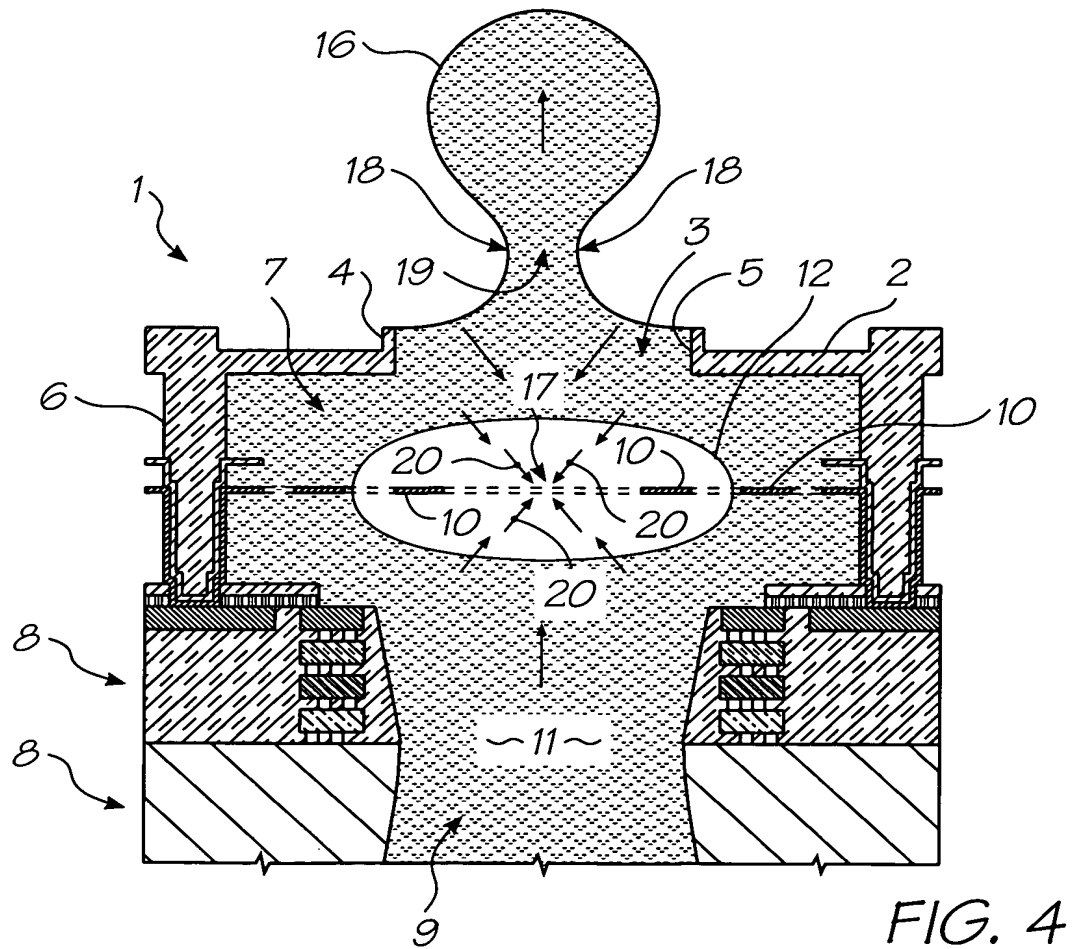


FIG. 2



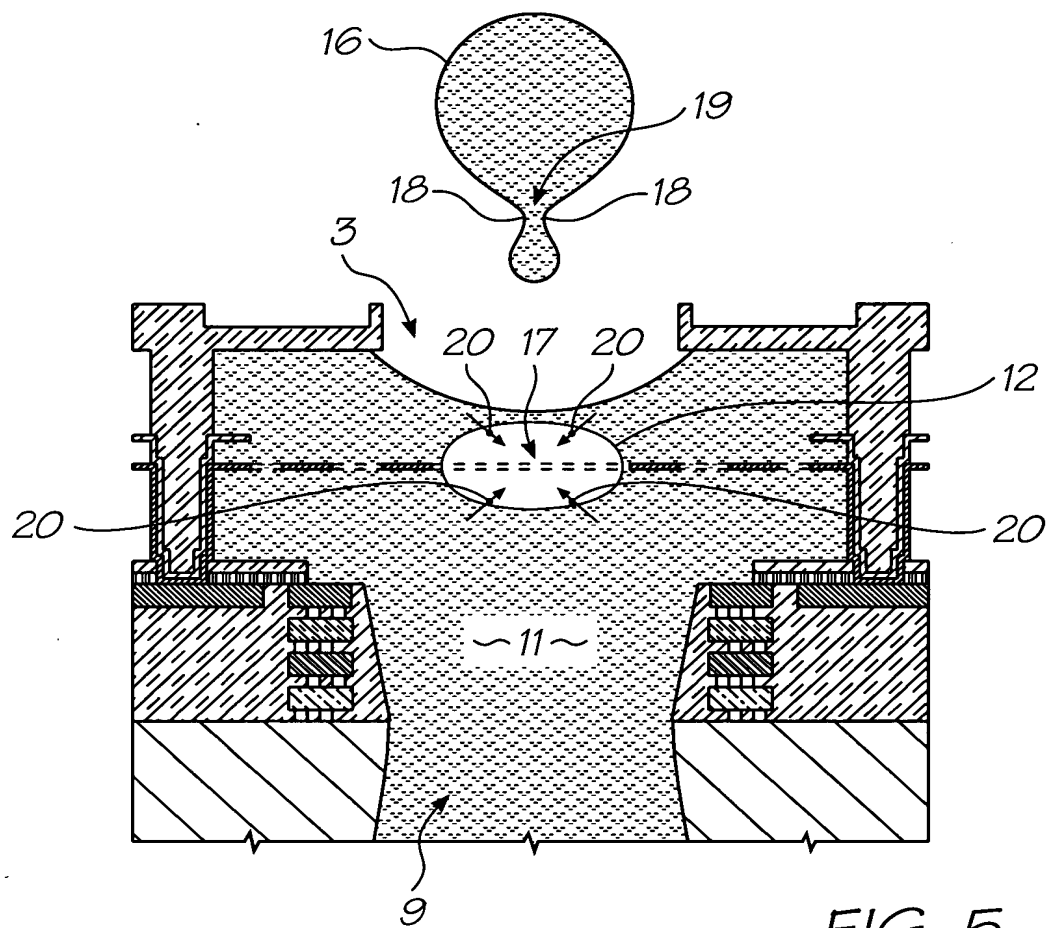


FIG. 5

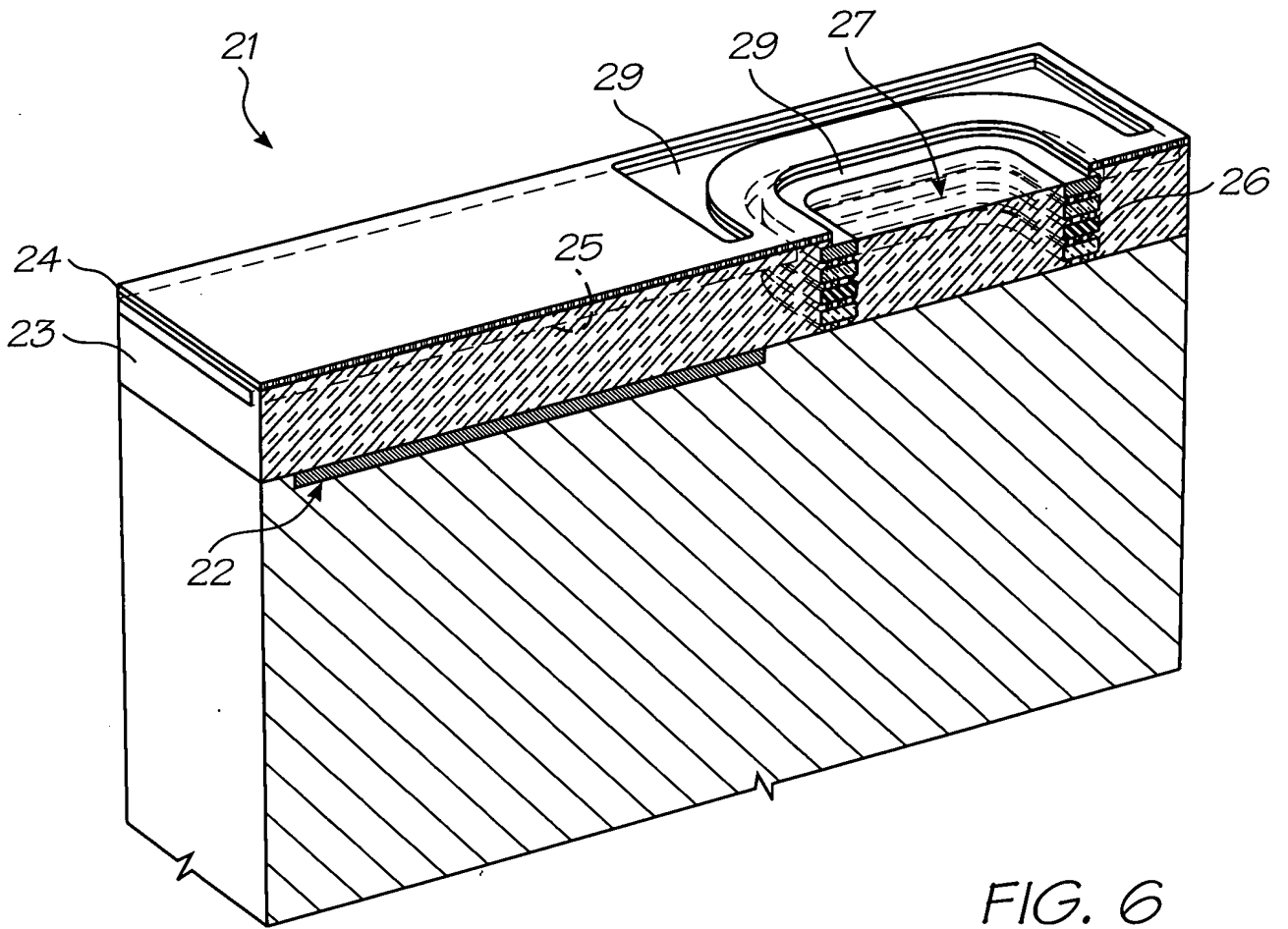


FIG. 6

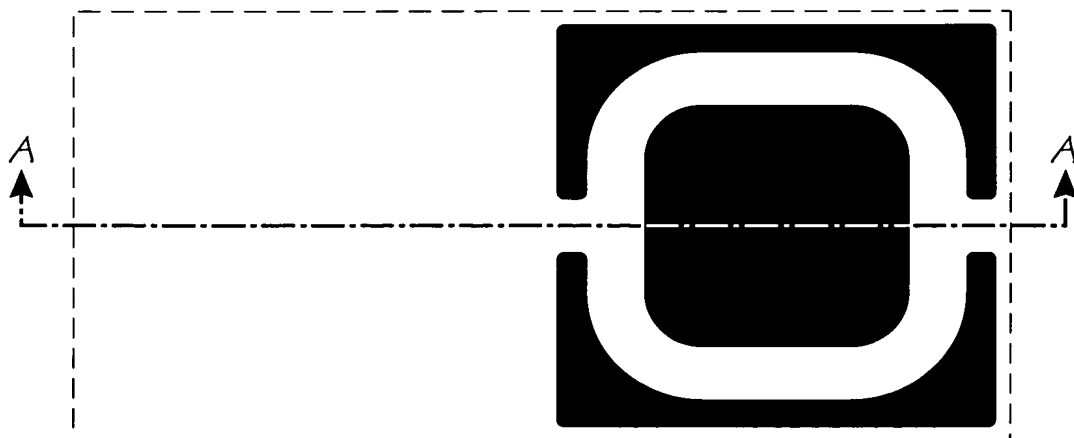


FIG. 7

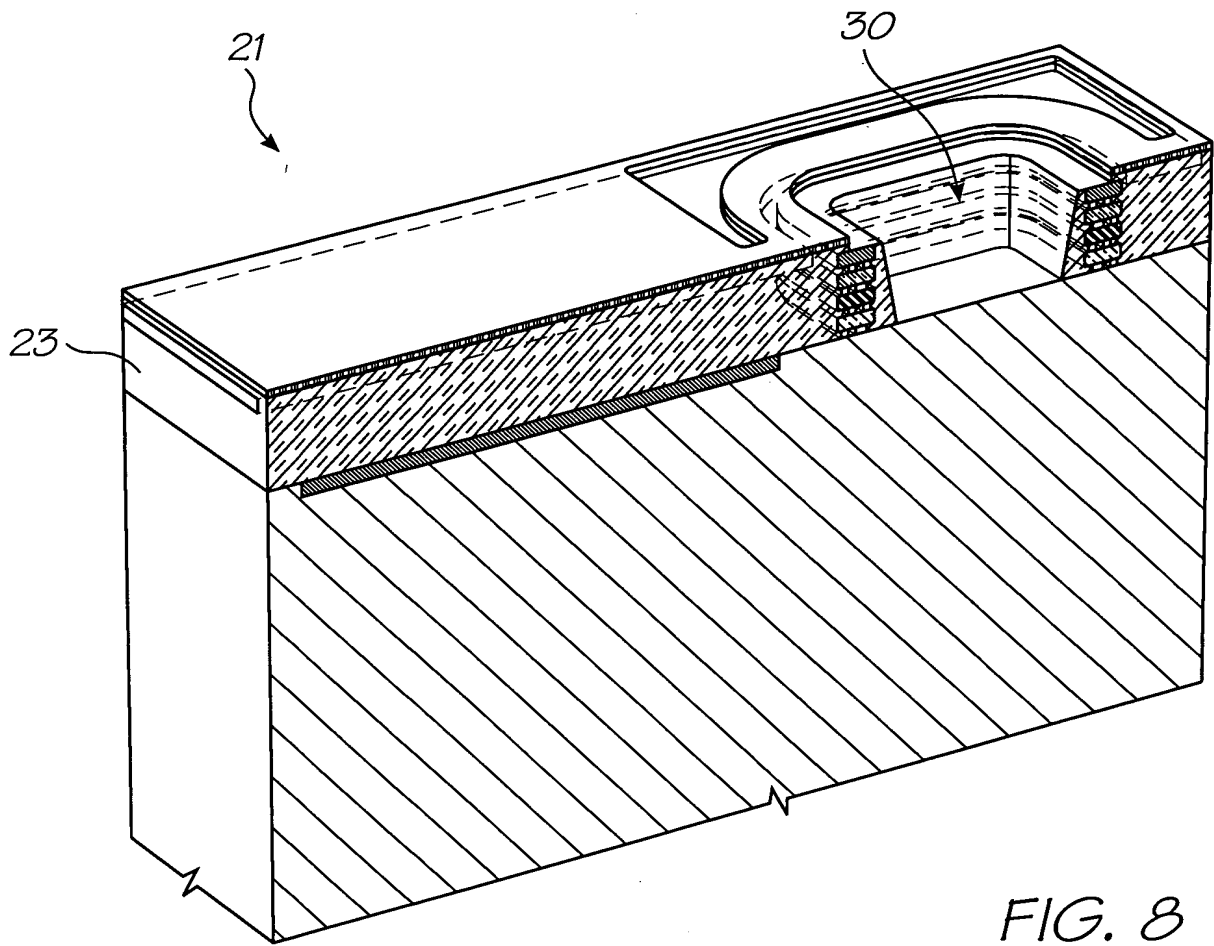


FIG. 8

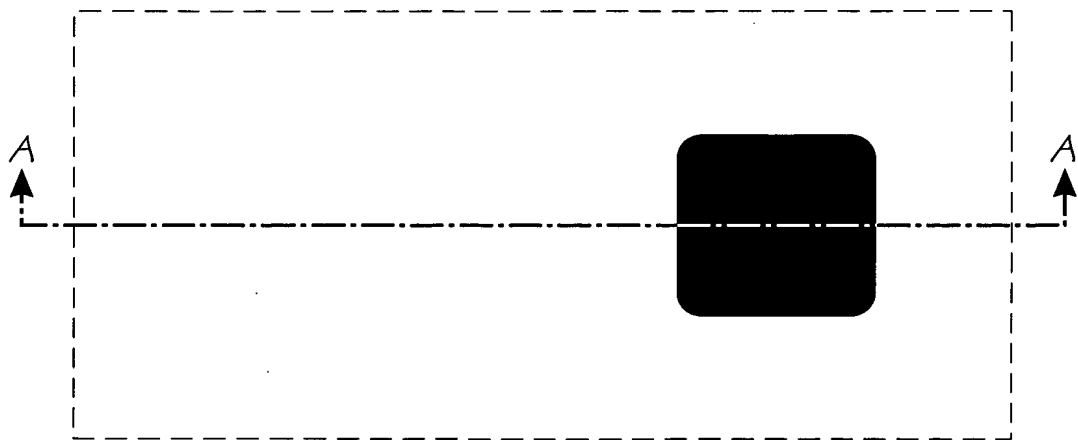


FIG. 9

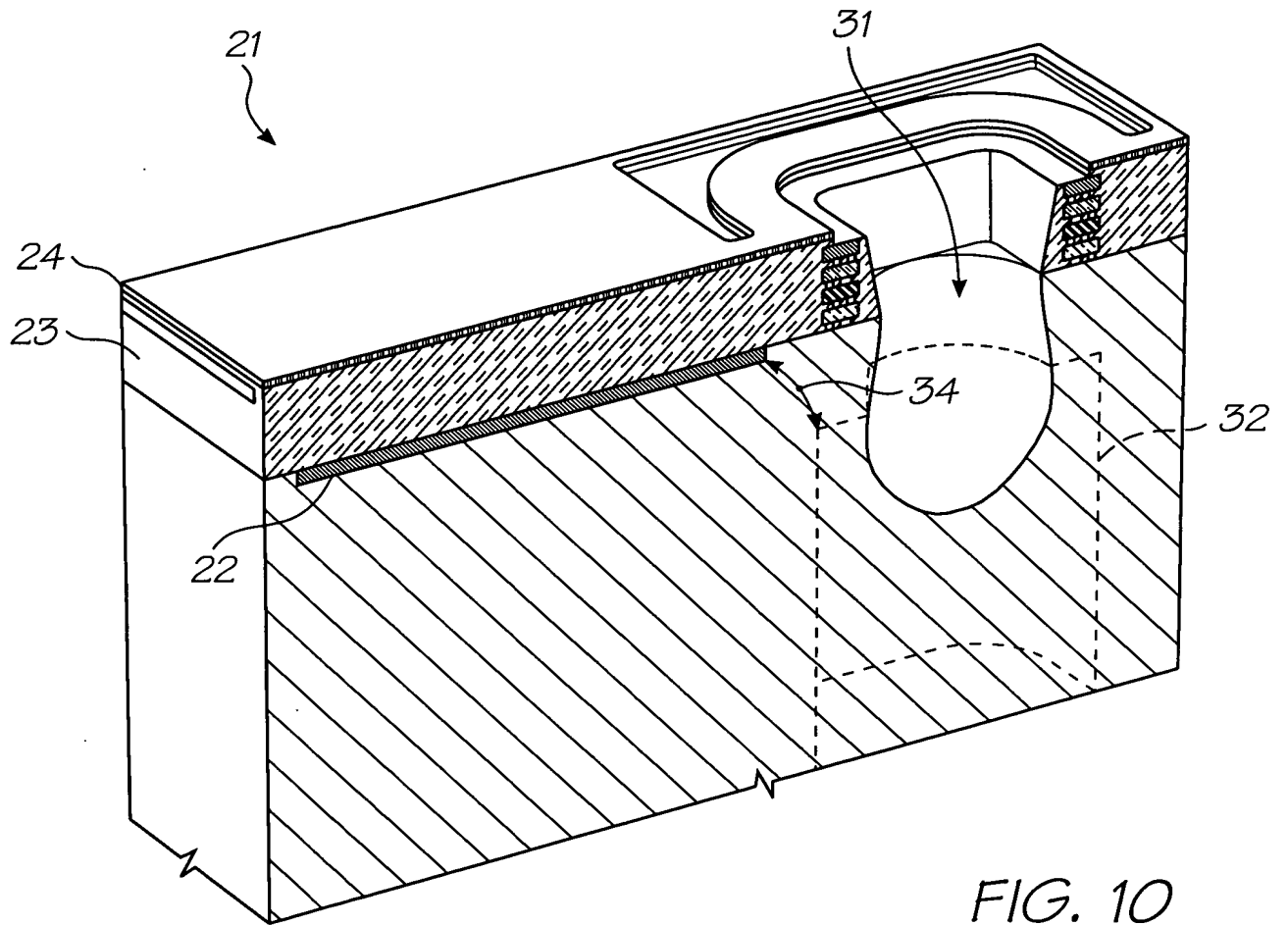


FIG. 10

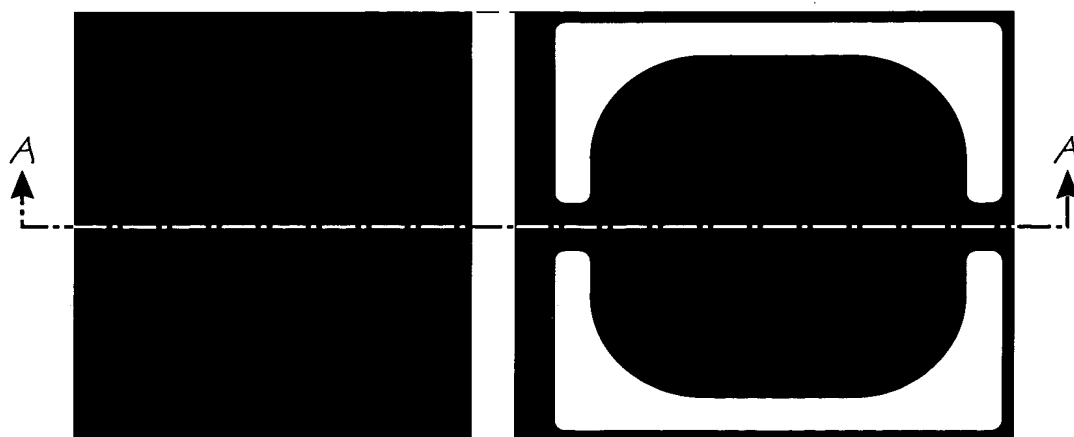
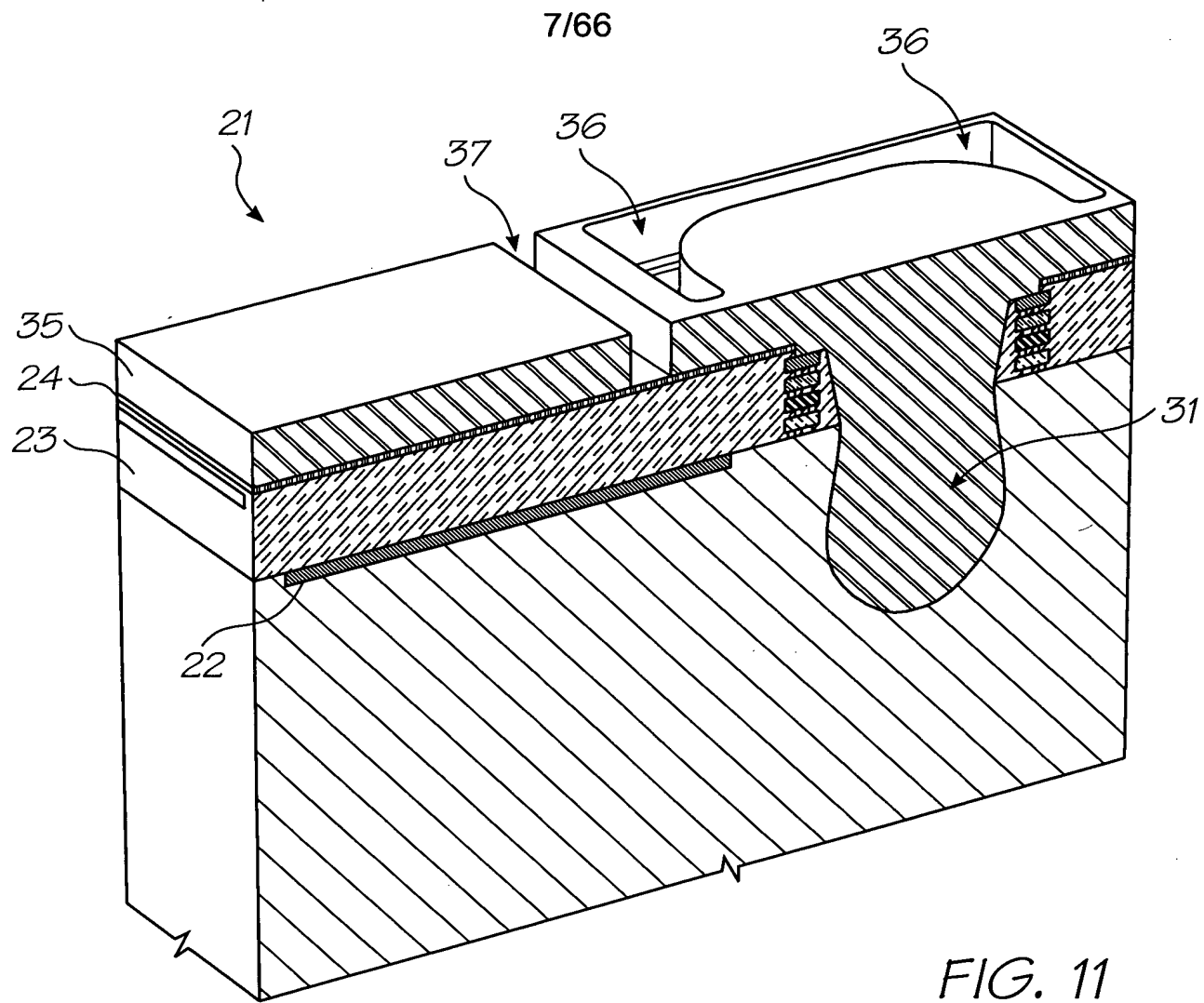


FIG. 12

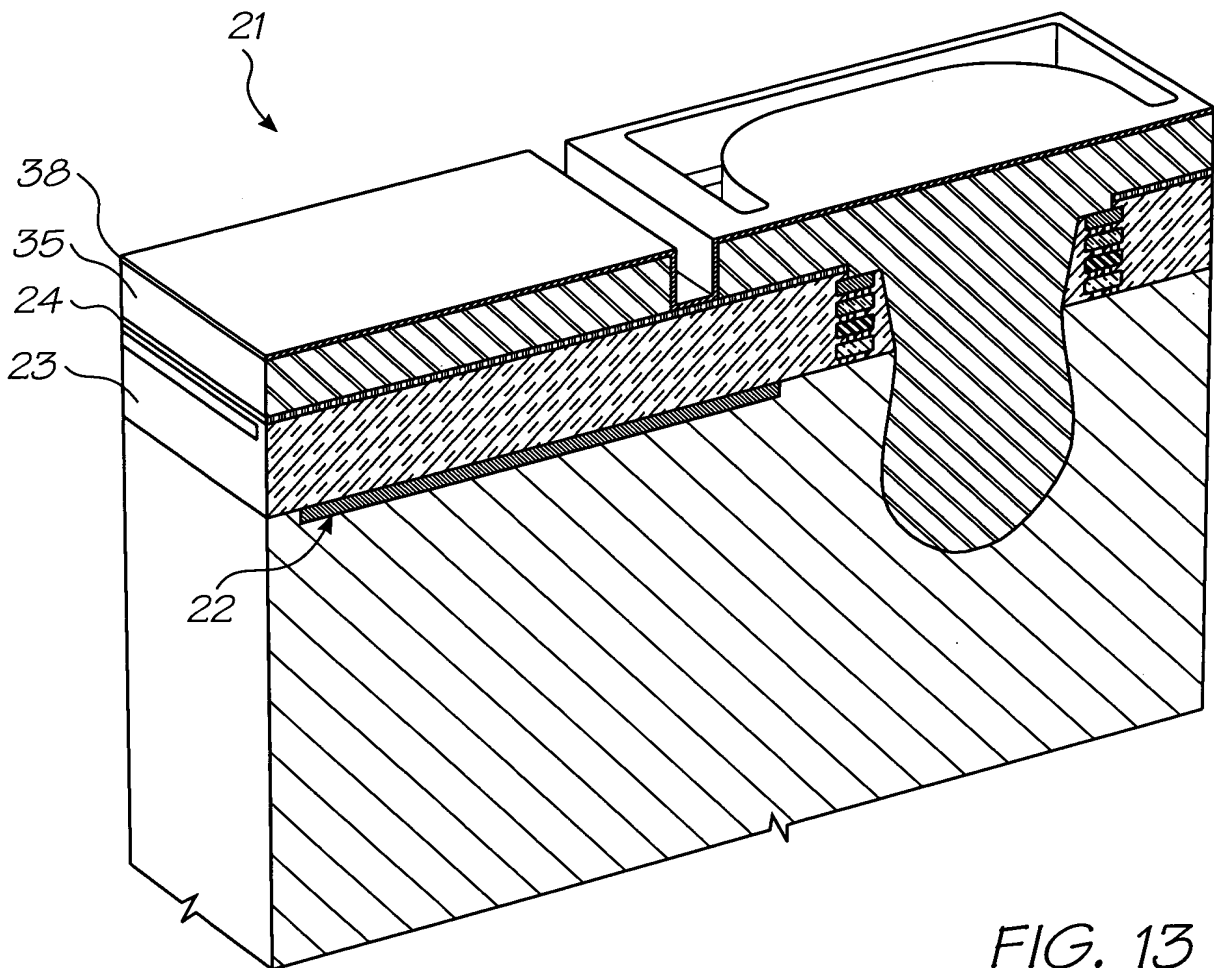


FIG. 13

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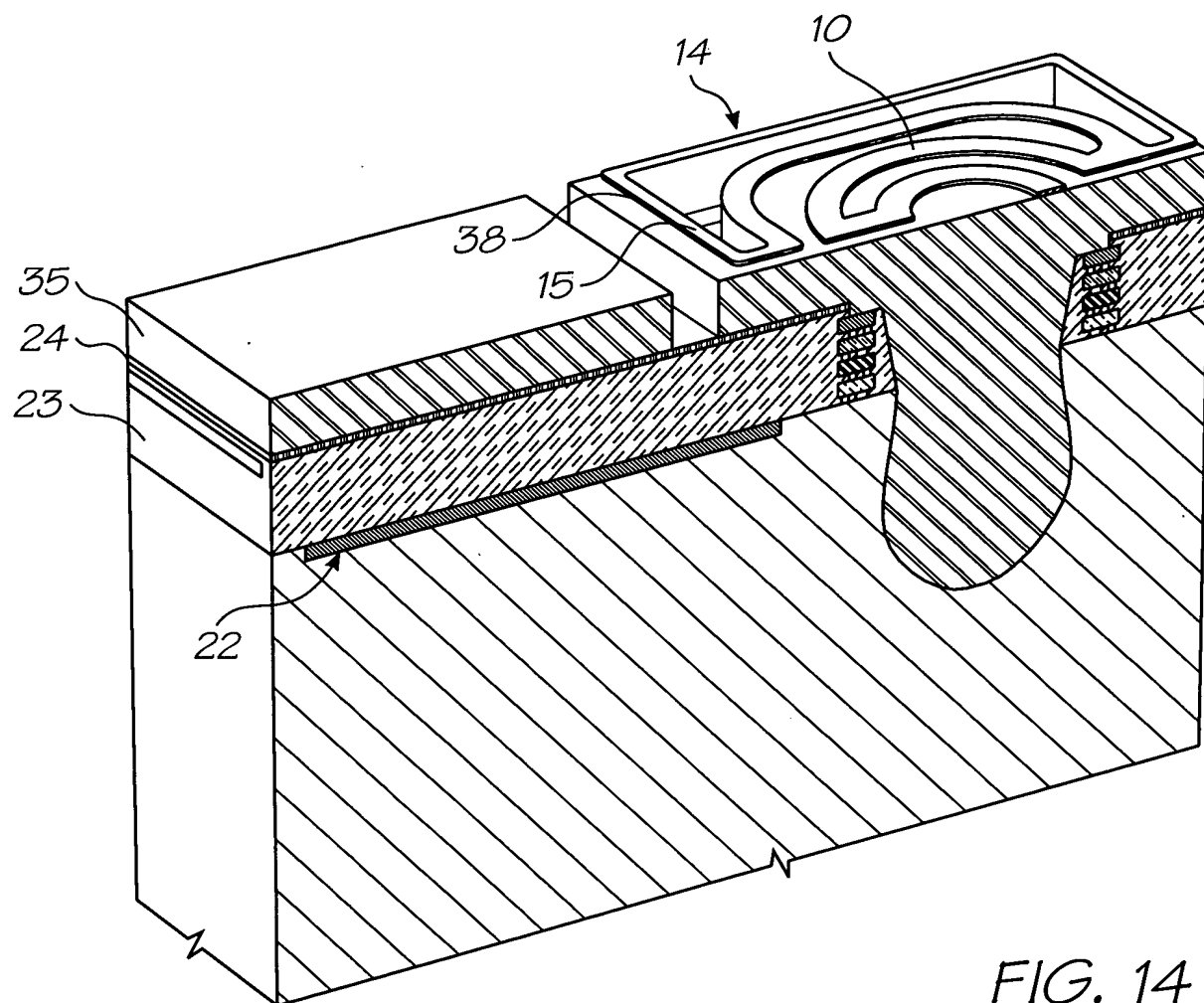


FIG. 14

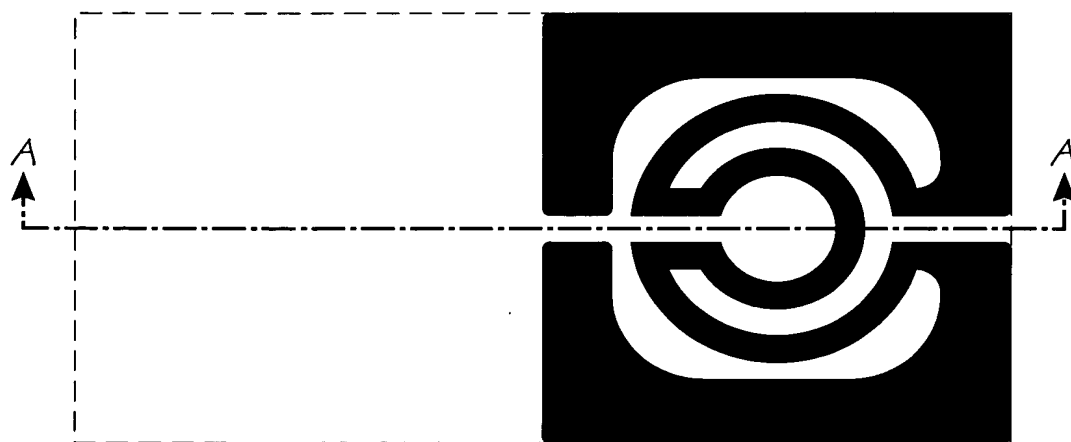


FIG. 15

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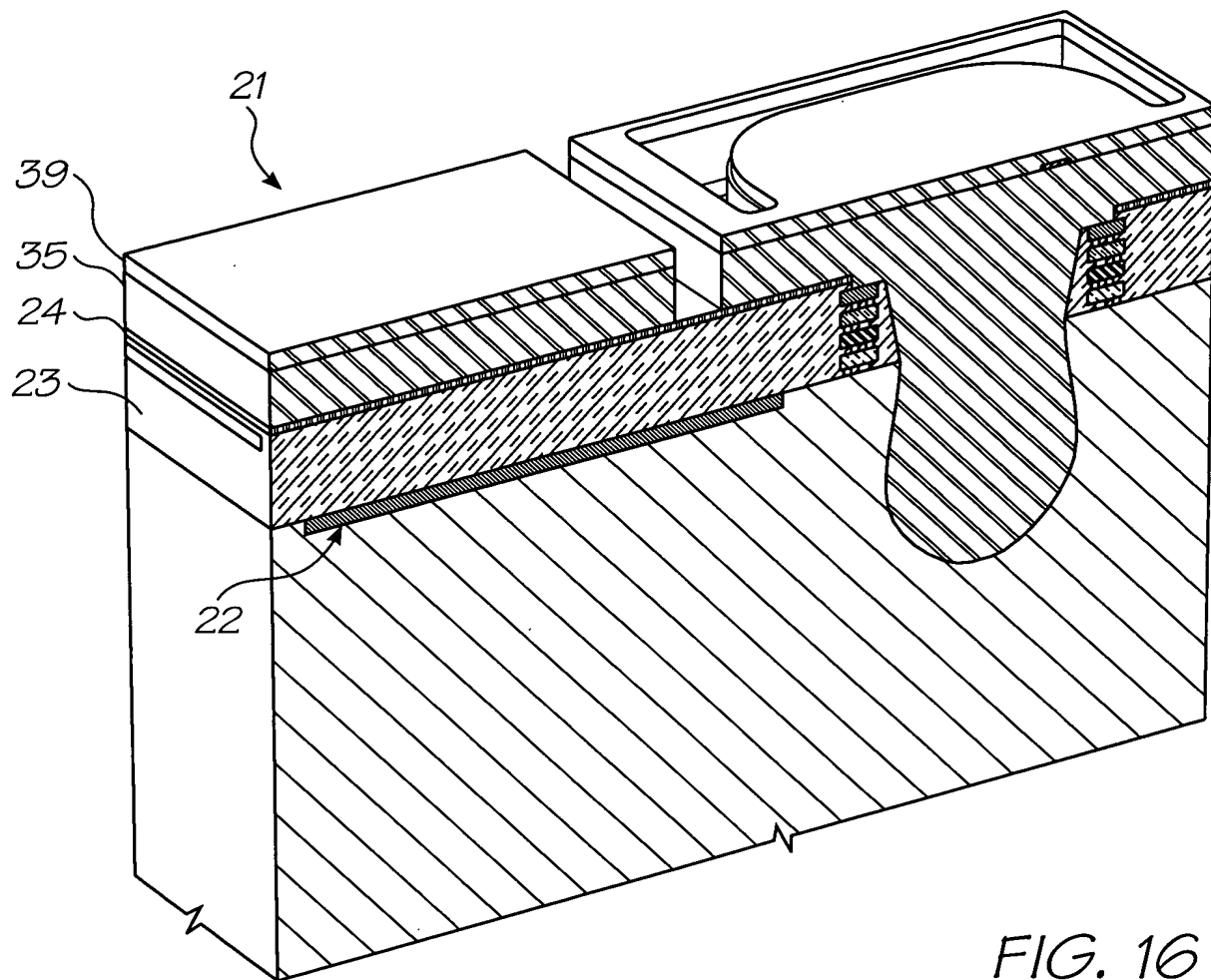


FIG. 16

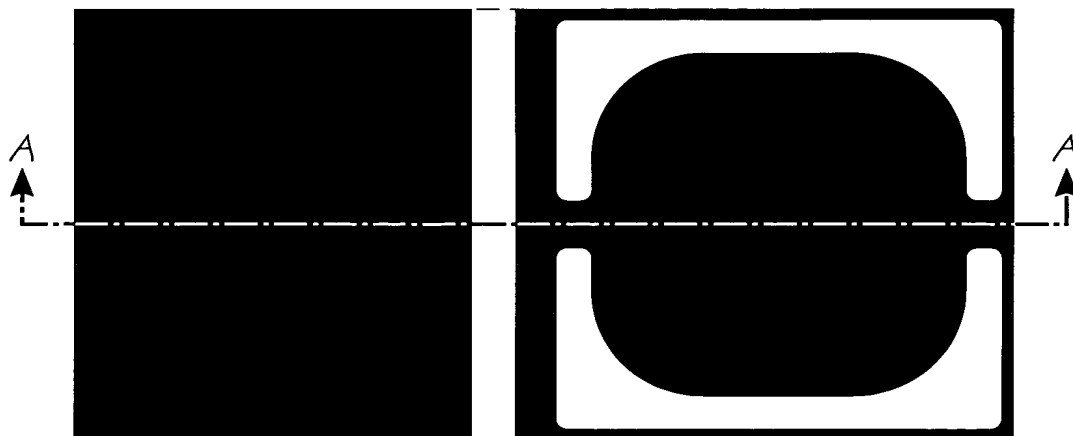


FIG. 17

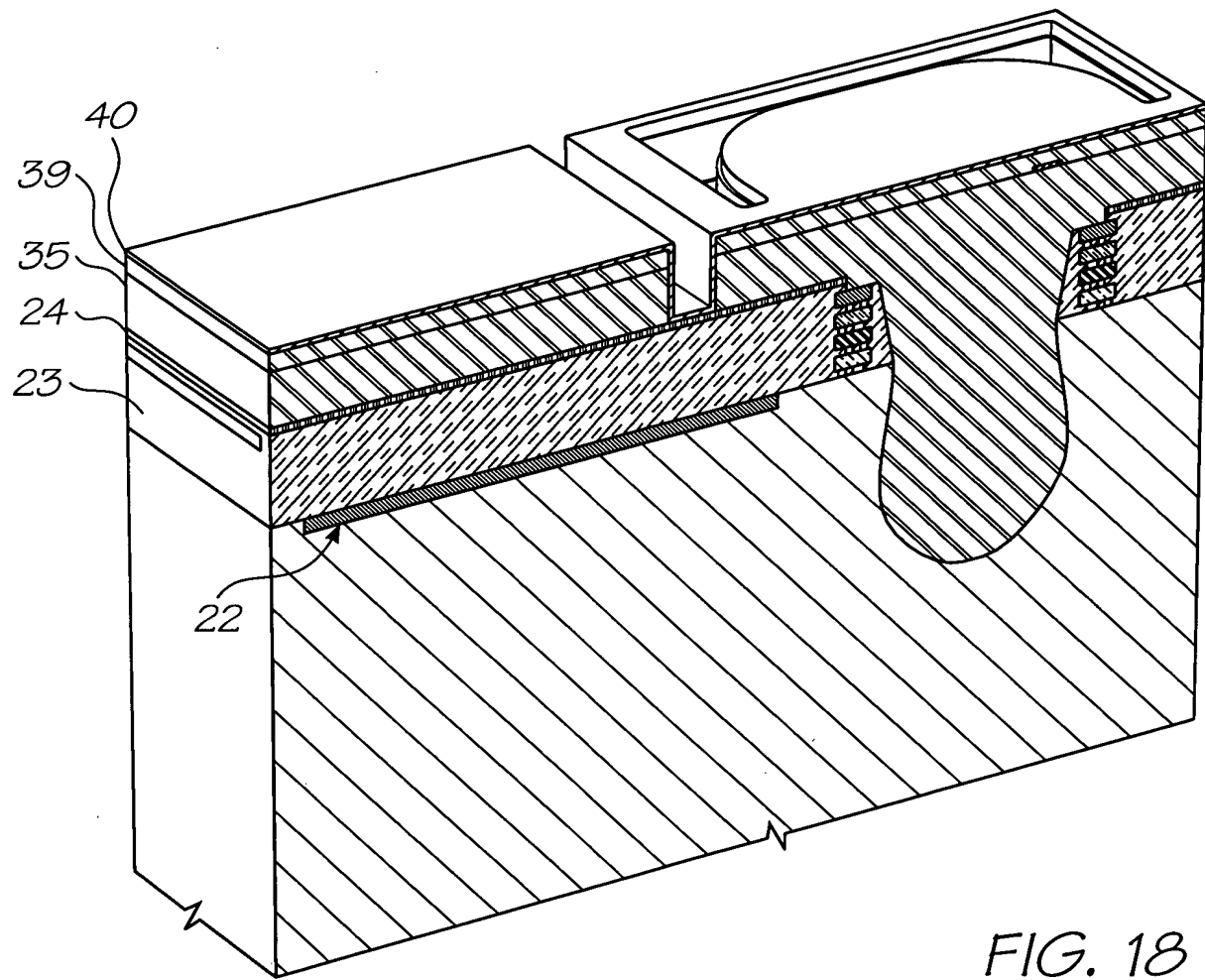


FIG. 18

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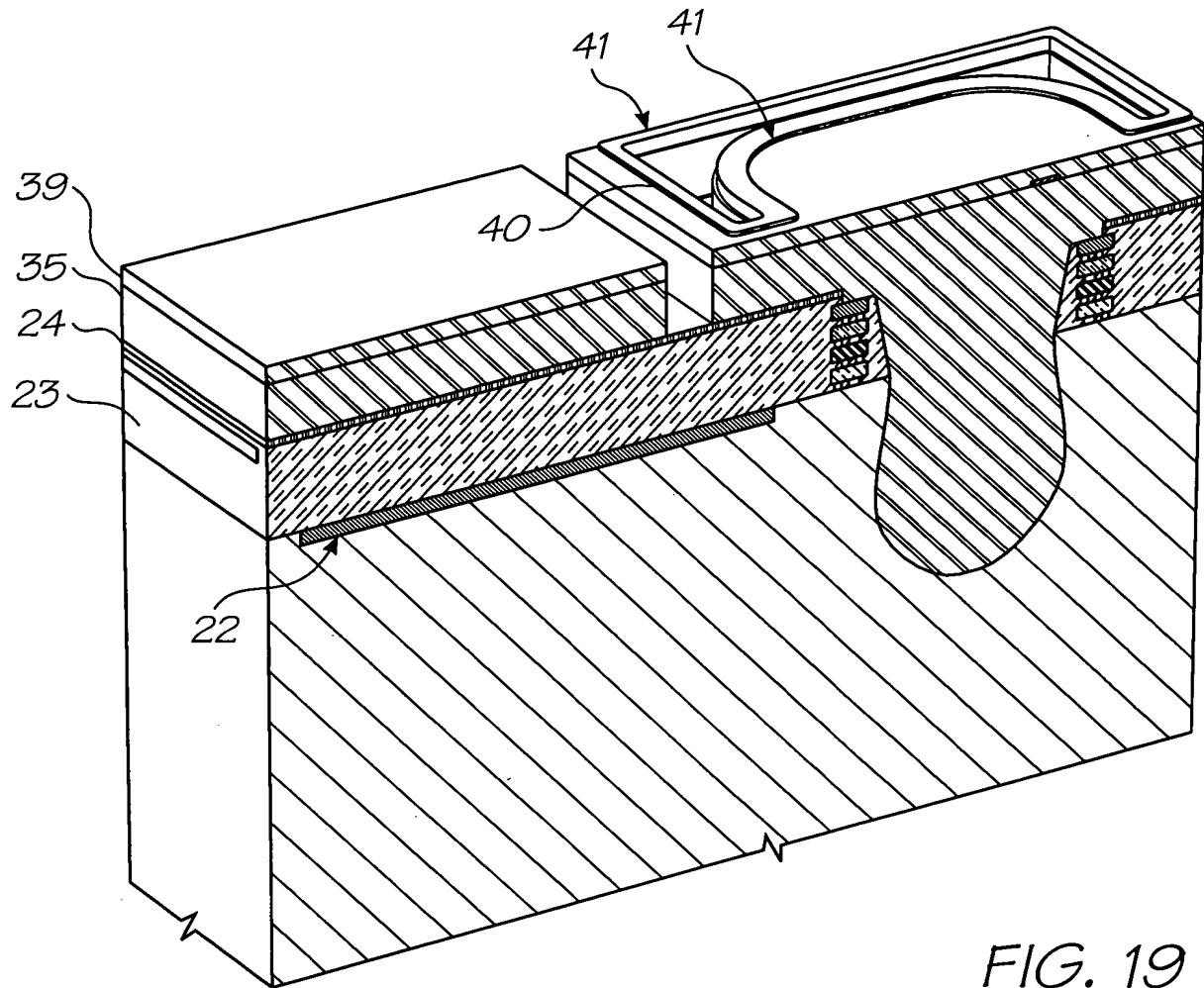
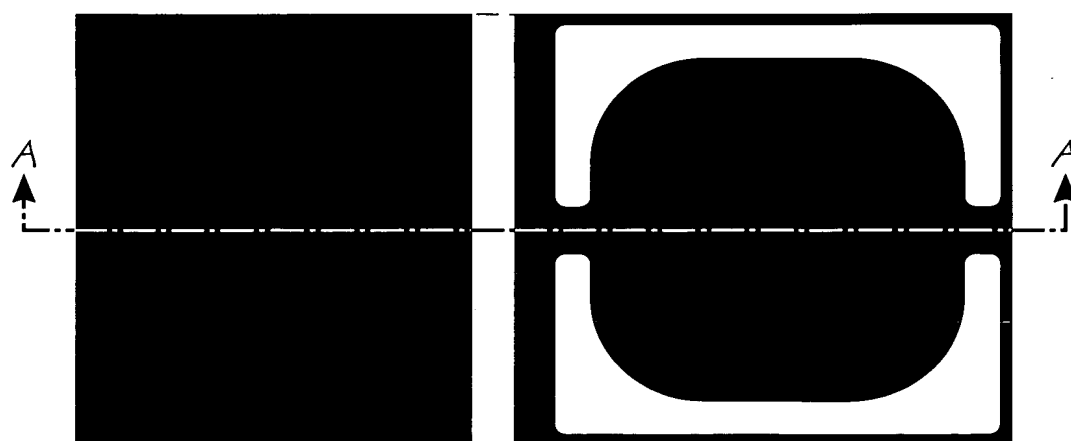
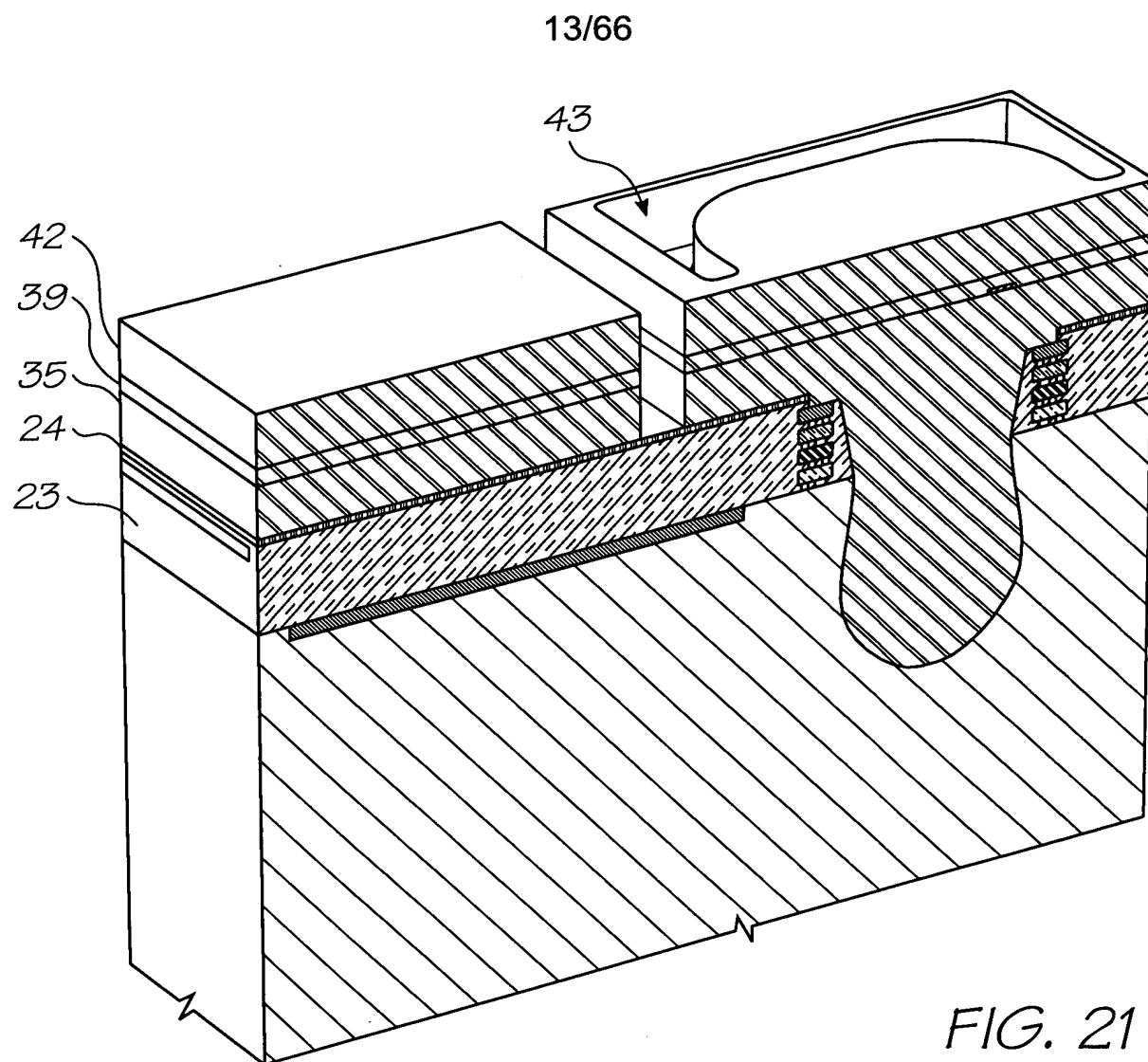


FIG. 19



FIG. 20



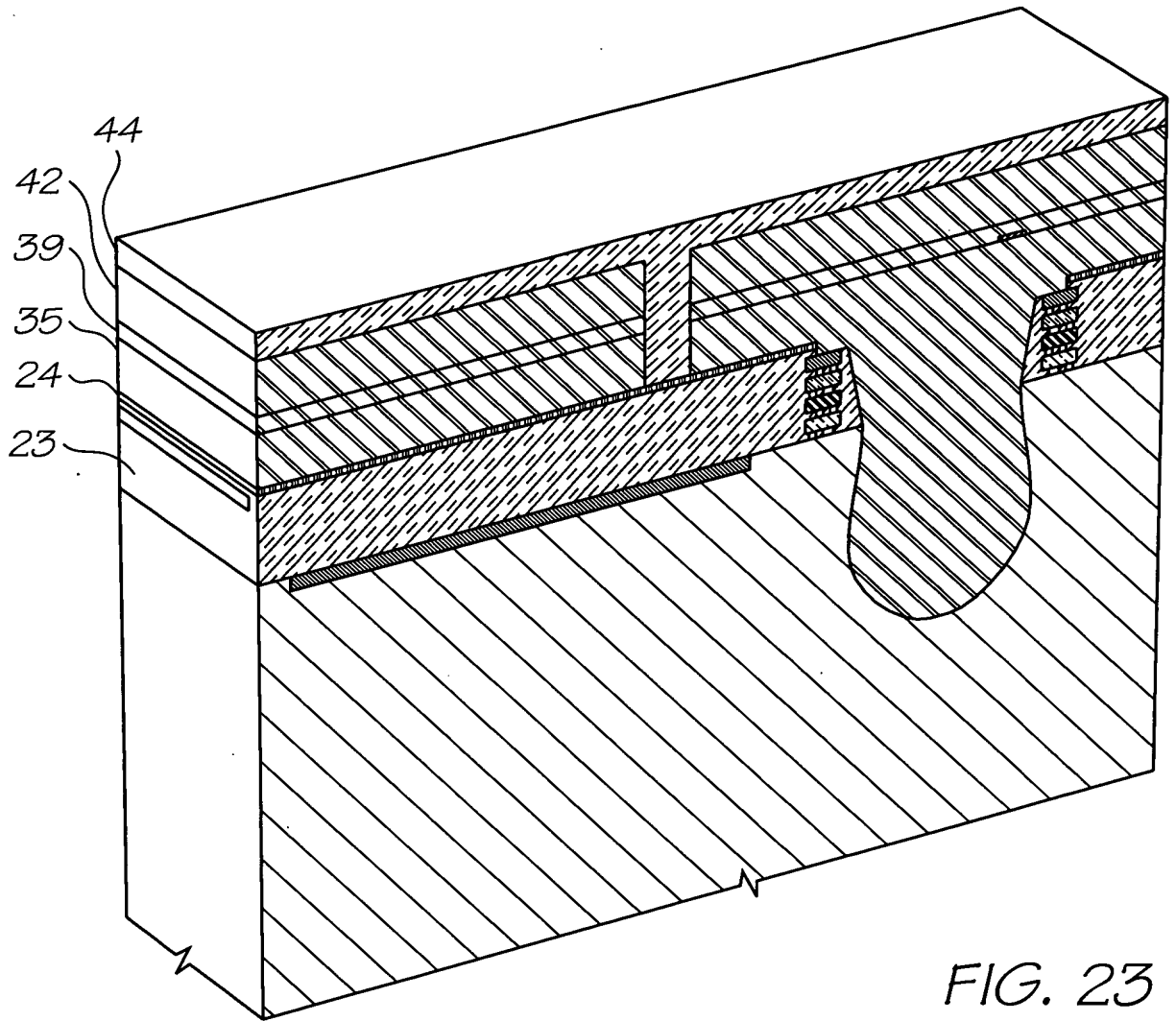
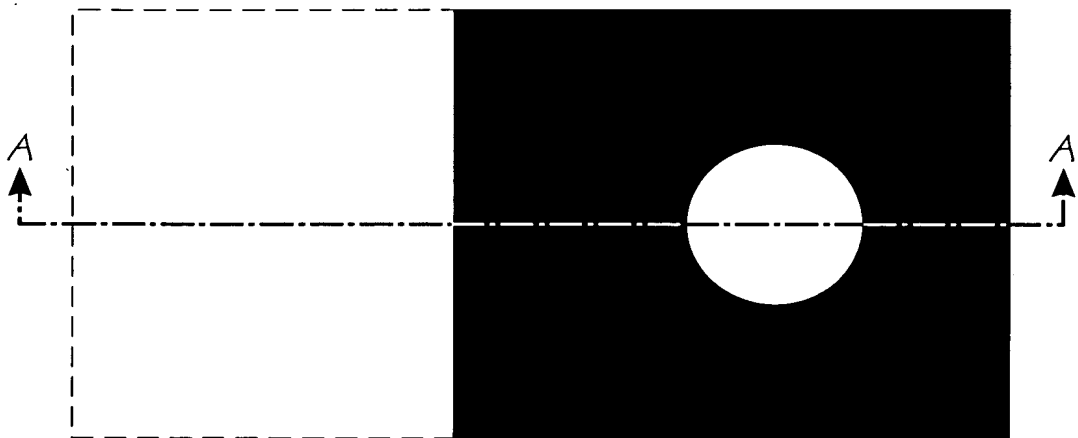
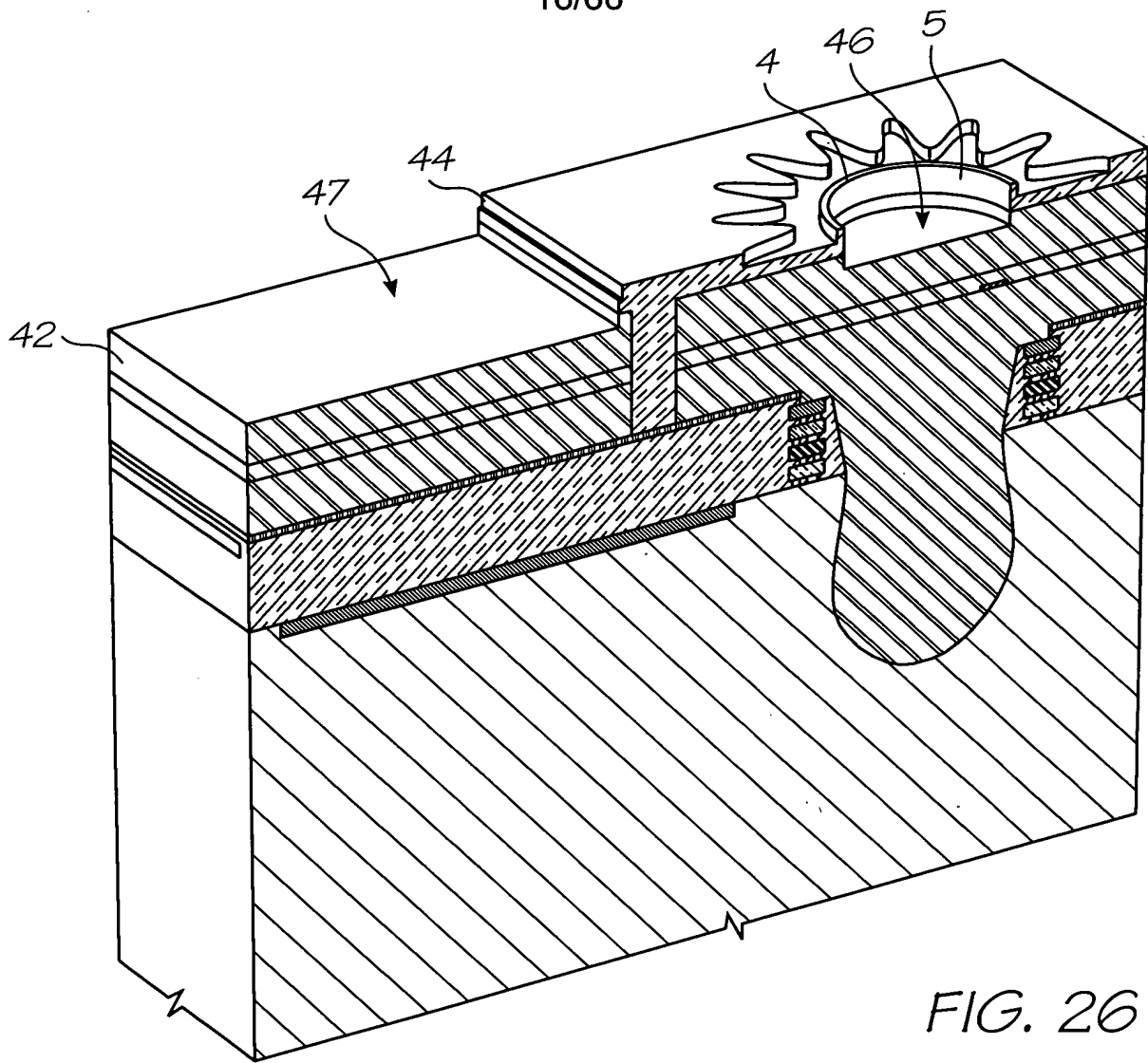


FIG. 25

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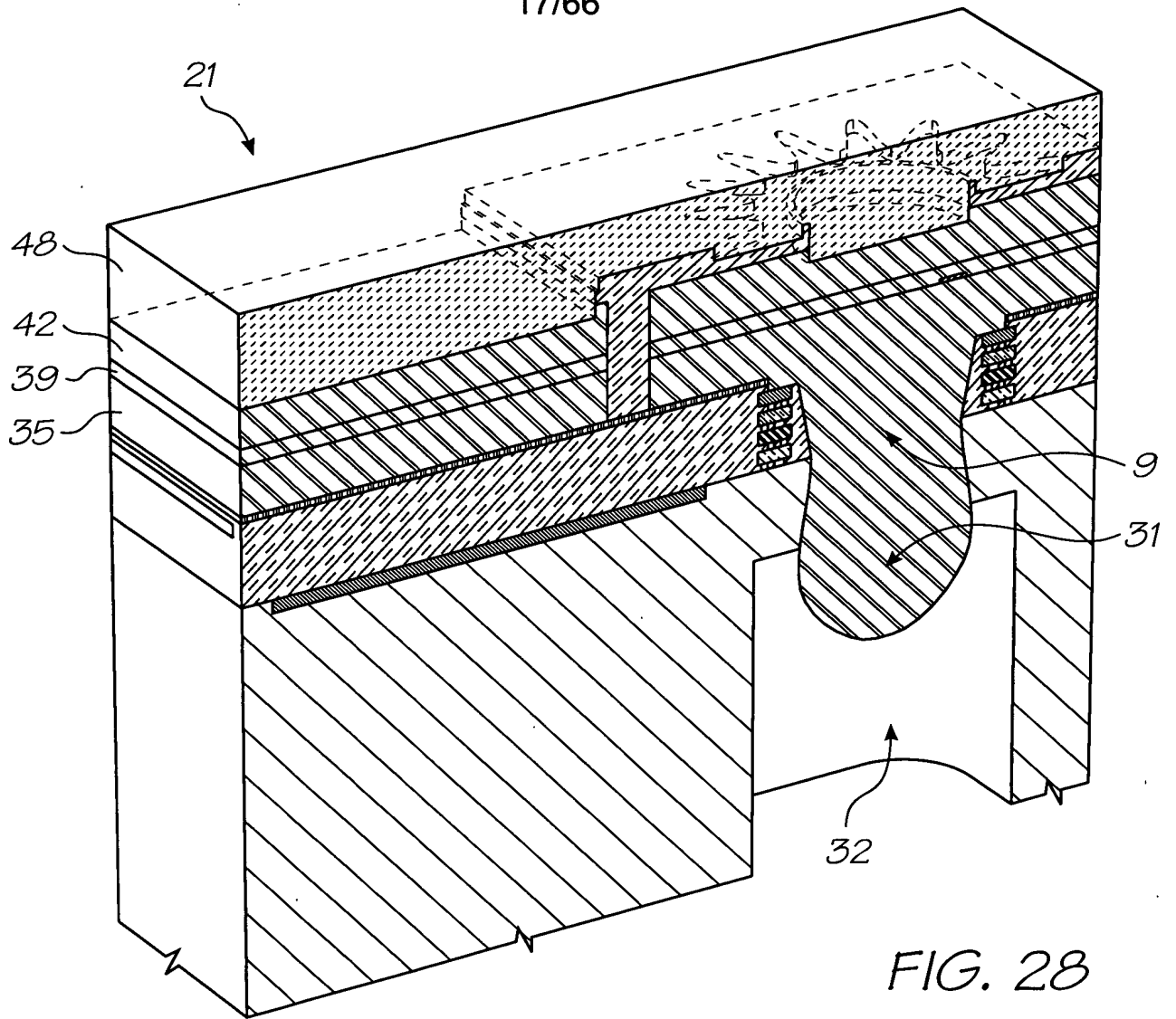


FIG. 28

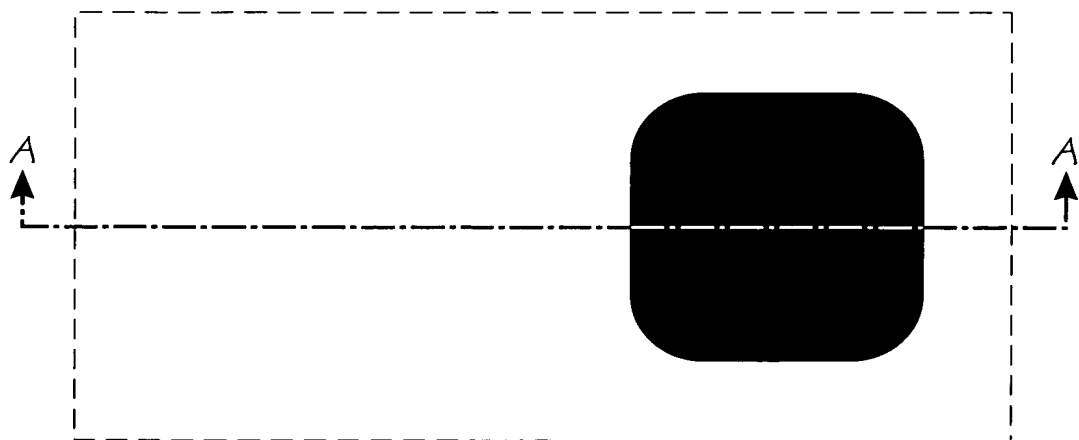
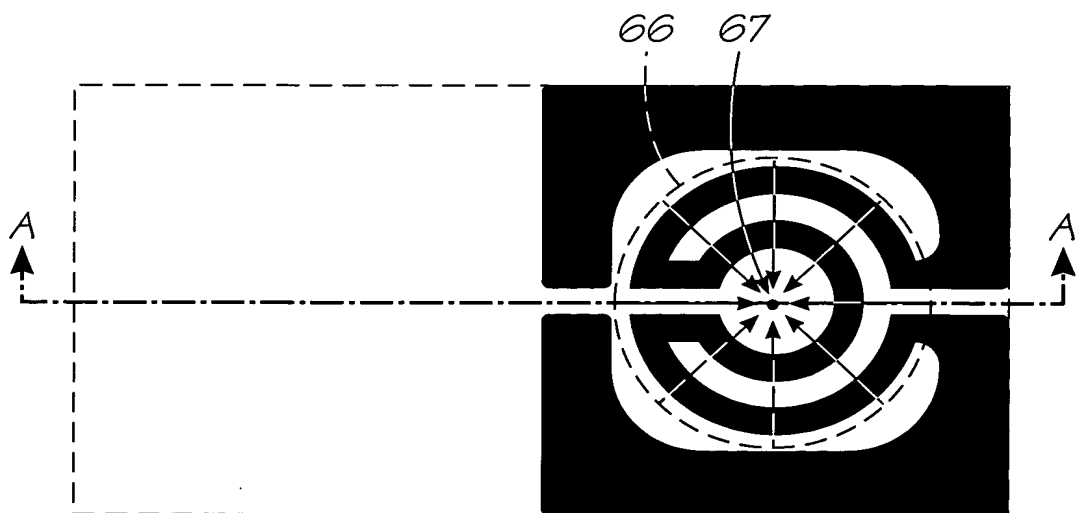
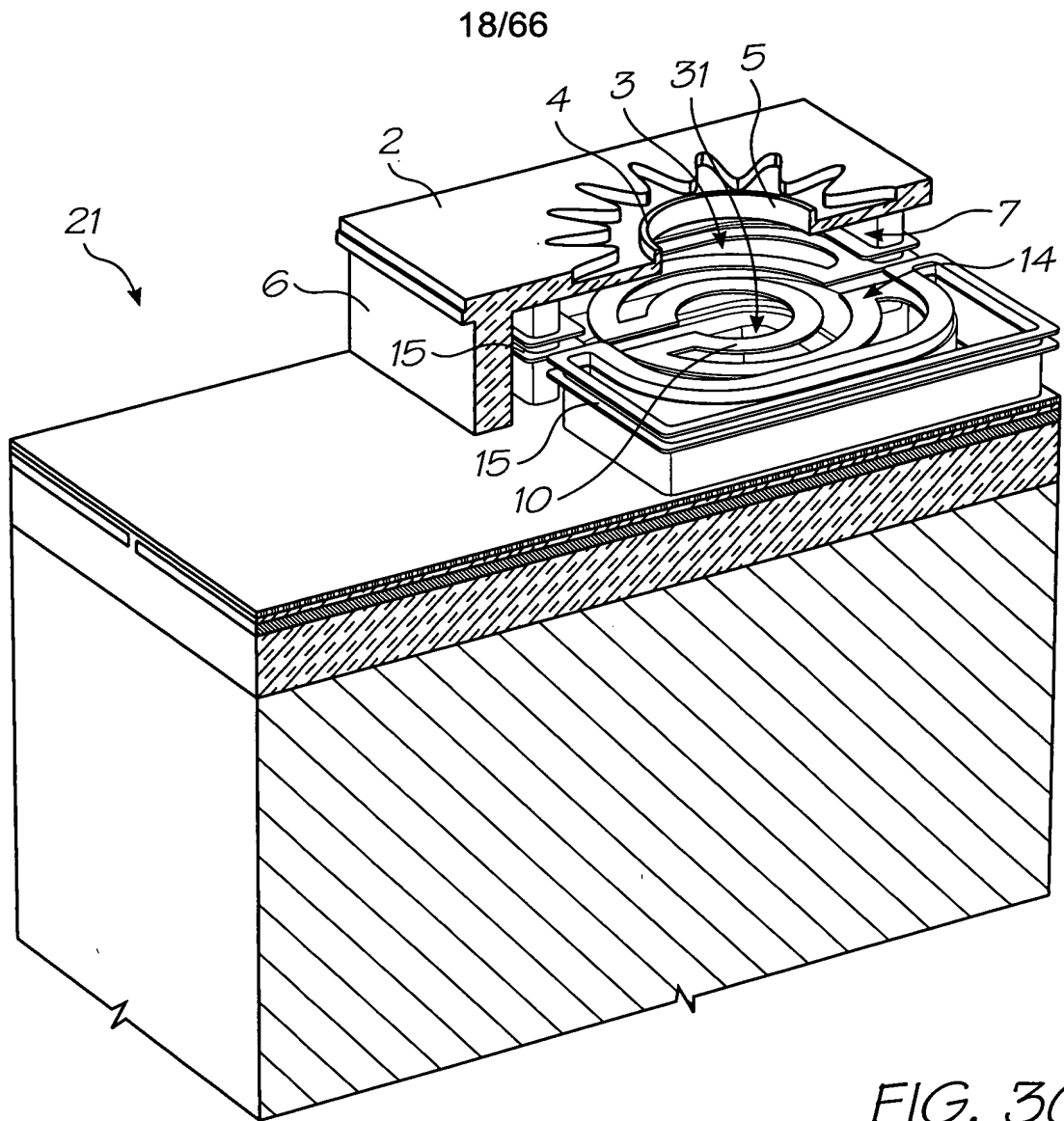


FIG. 29



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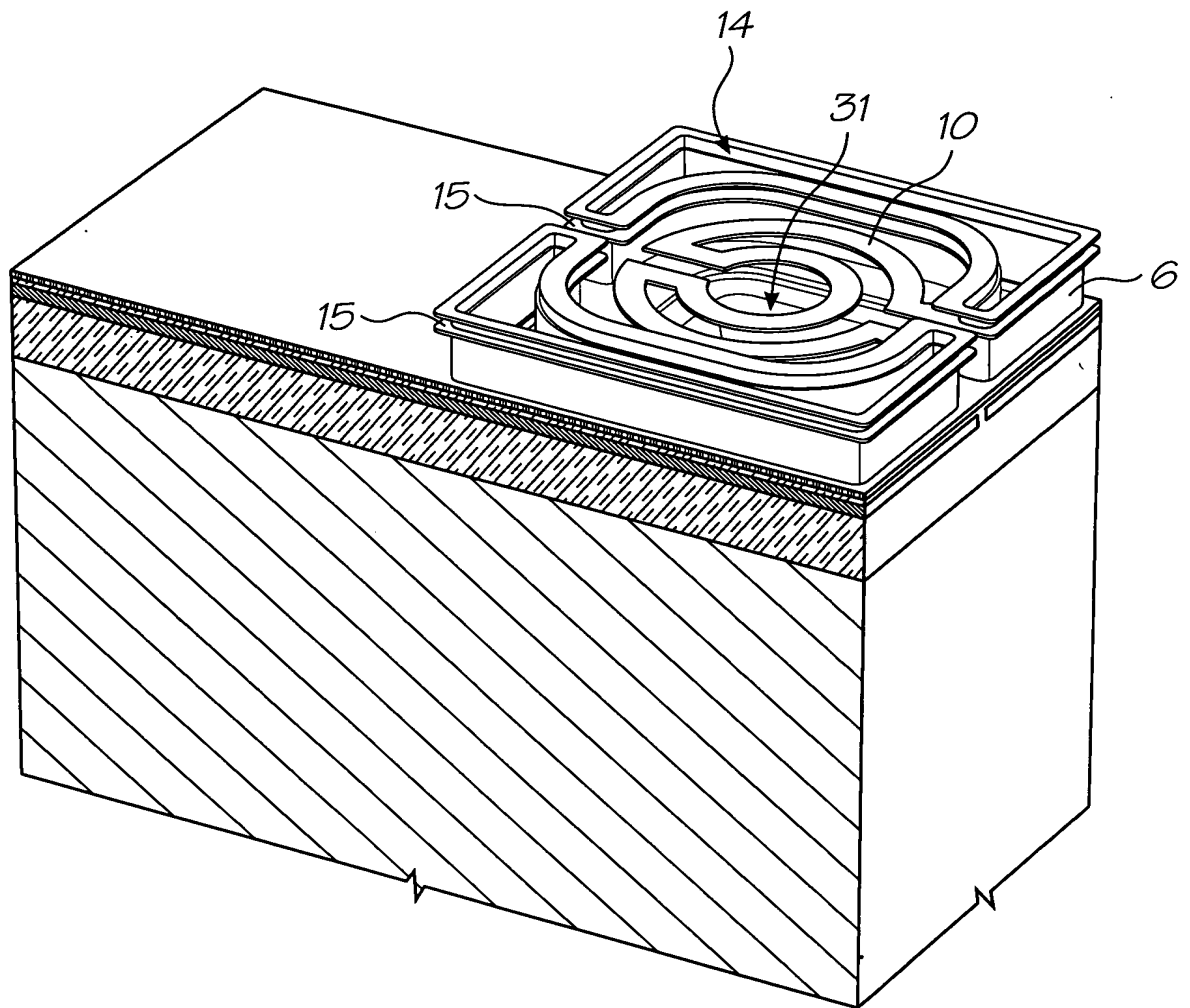


FIG. 32

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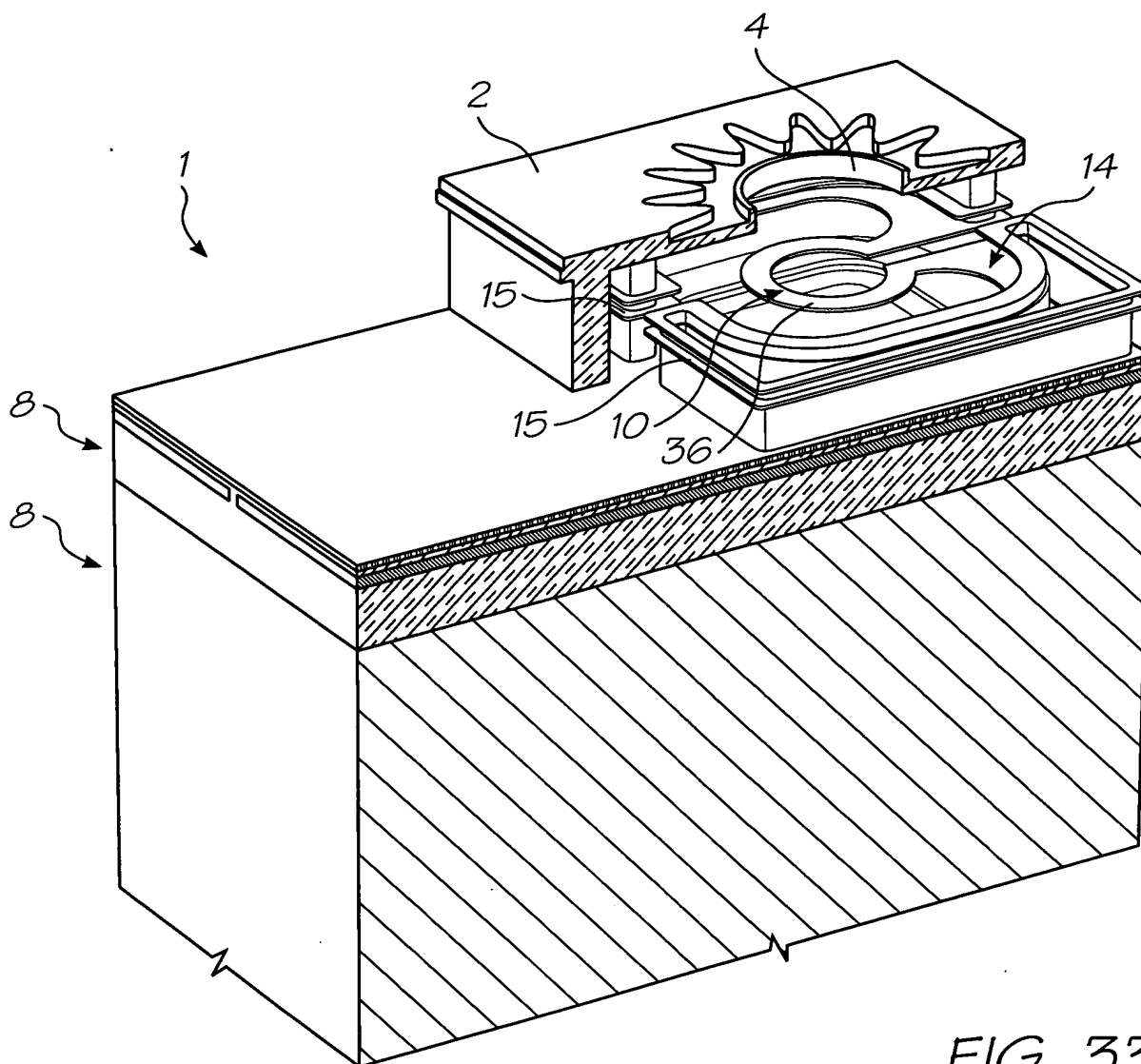


FIG. 33

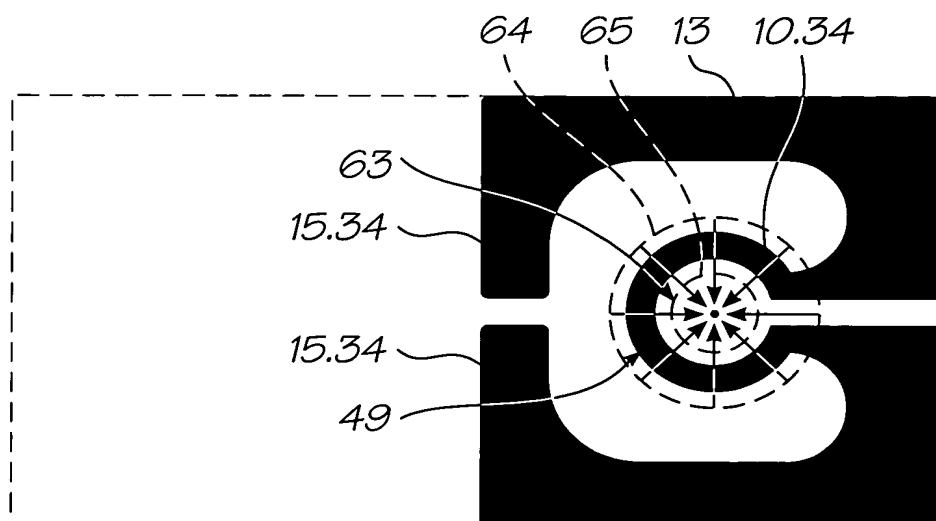


FIG. 34

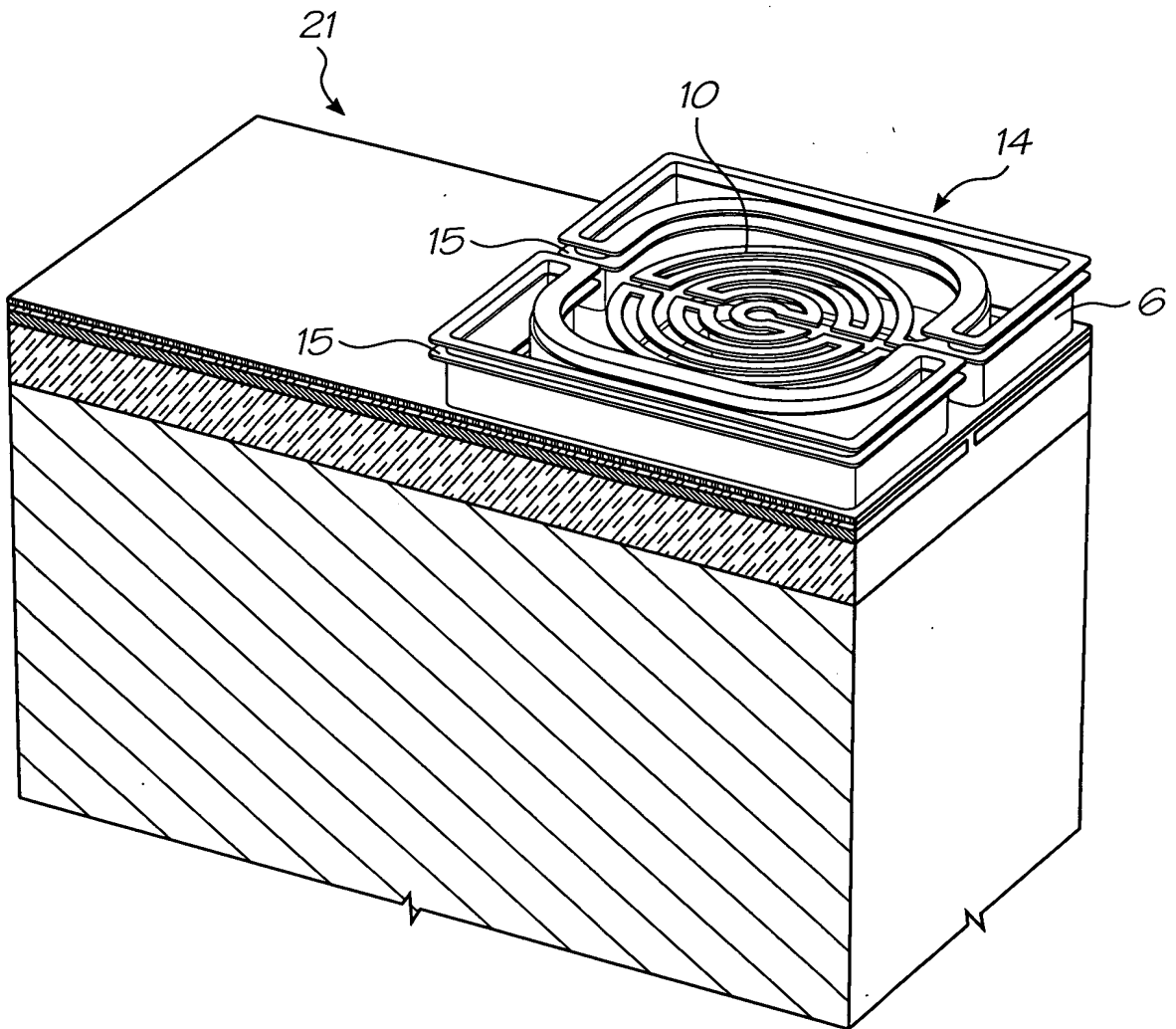


FIG. 37

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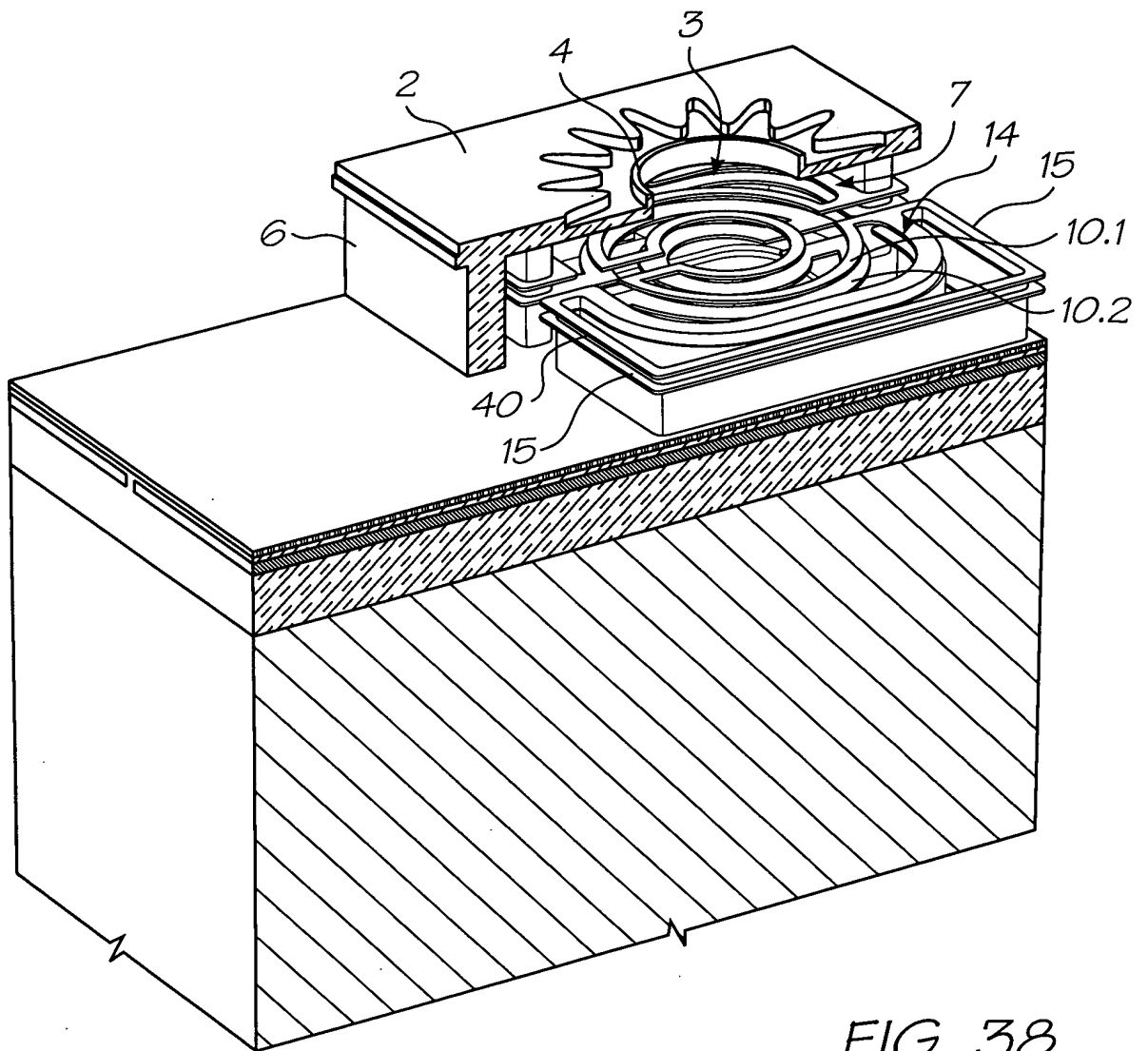


FIG. 38

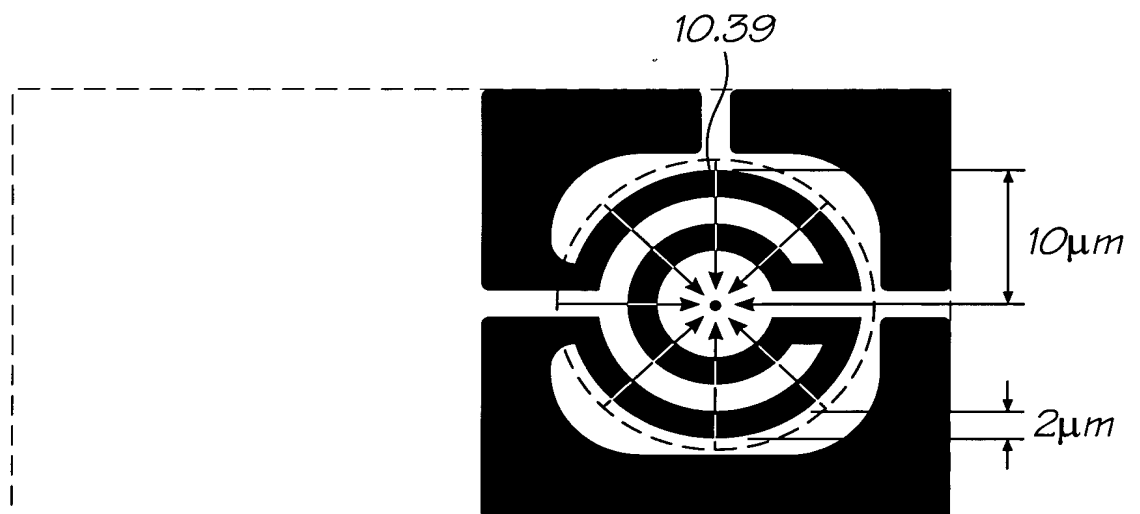


FIG. 39

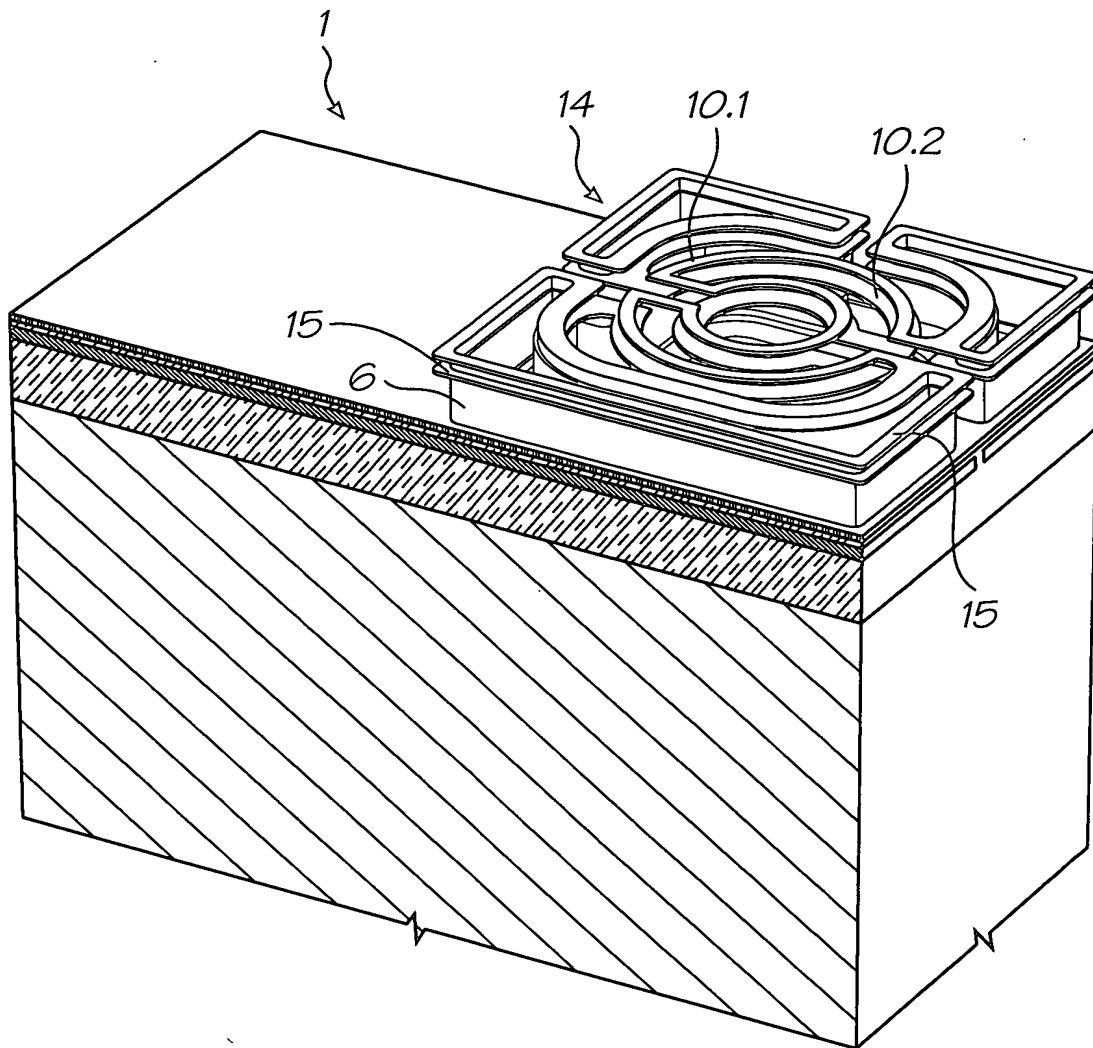


FIG. 40

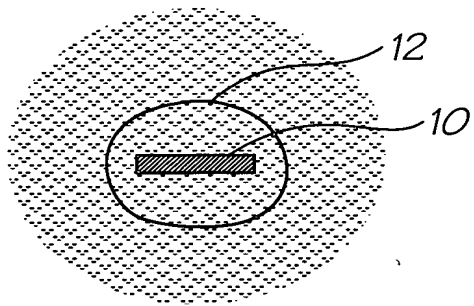


FIG. 41

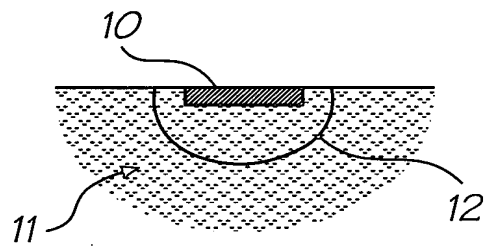


FIG. 42

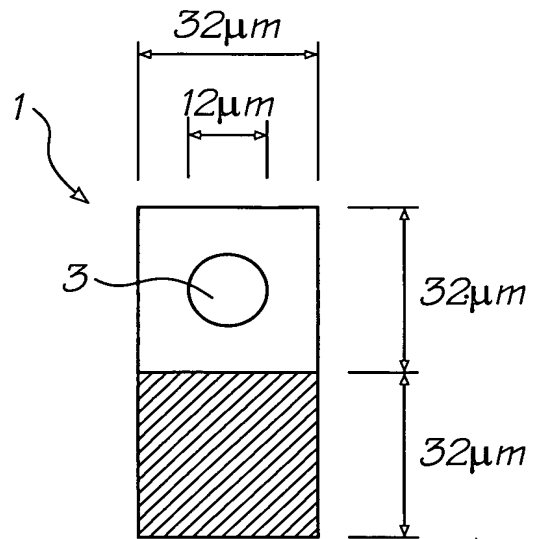


FIG. 43

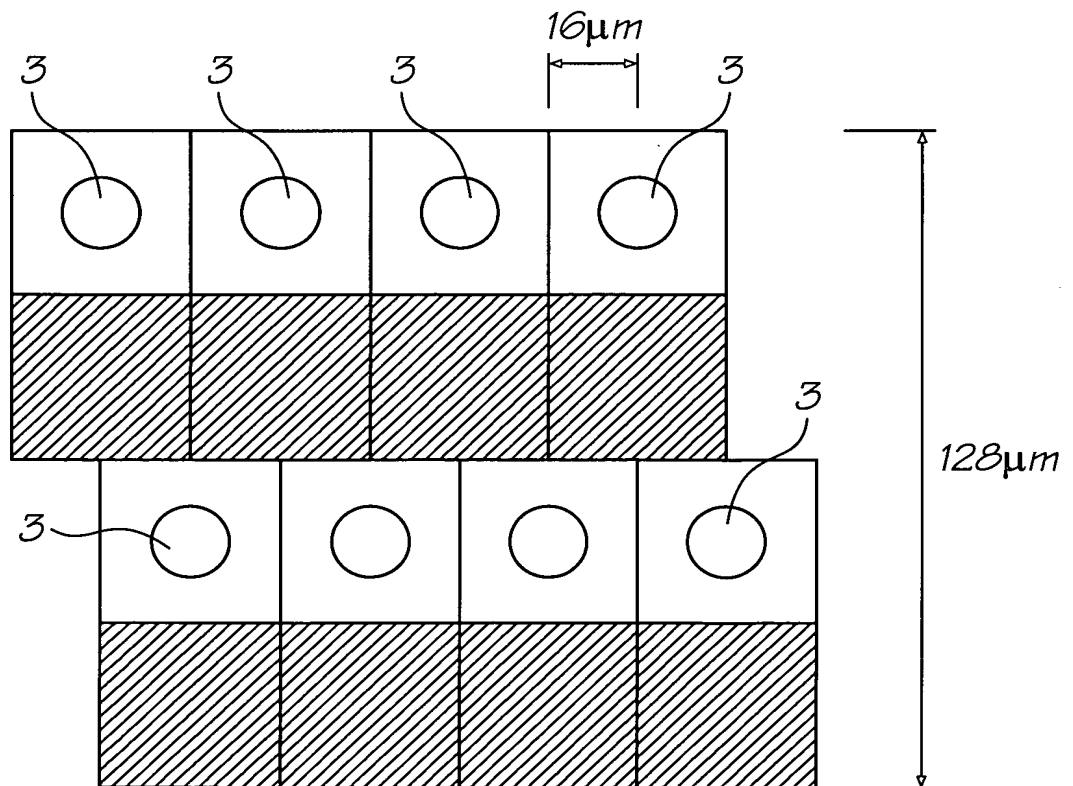


FIG. 44

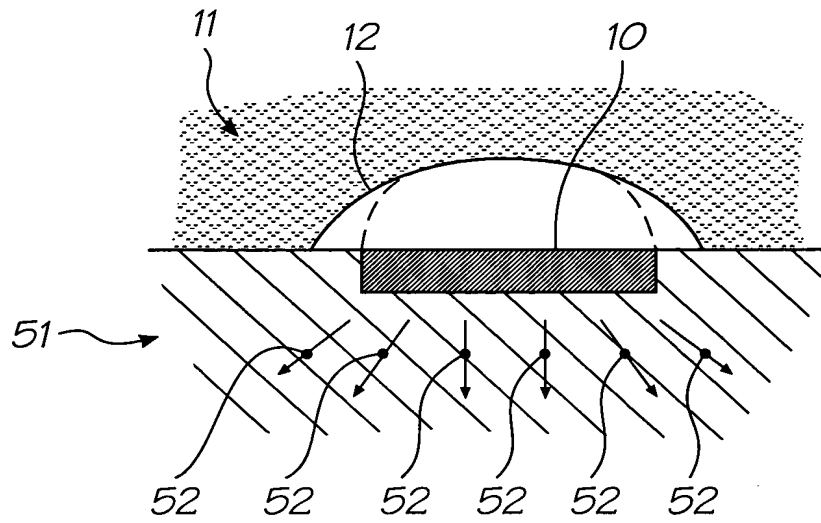


FIG. 45

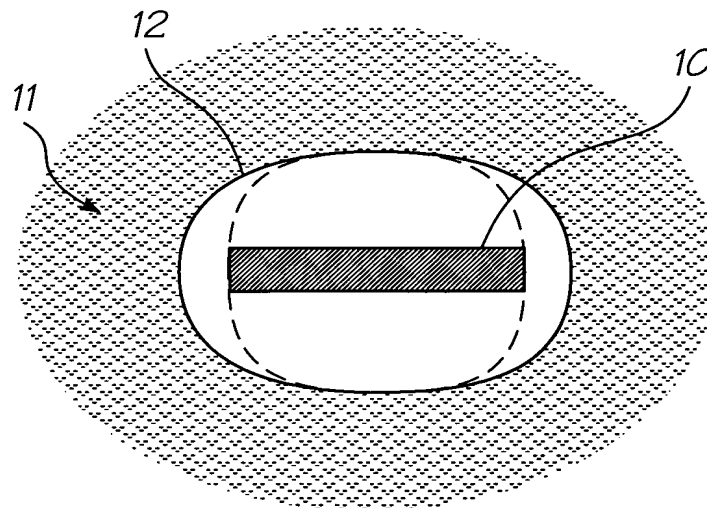


FIG. 46

A schematic diagram of a device, possibly a microfluidic or electrochemical cell. It features an oval-shaped region (10) with a textured outer boundary (12). Inside, two rectangular electrodes (53) are positioned horizontally. A central region (17) is defined by a dashed circle, containing a central point (54). Arrows indicate flow or force: arrows point inward from the outer boundary towards the center, and arrows point outward from the central region towards the electrodes.

FIG. 48

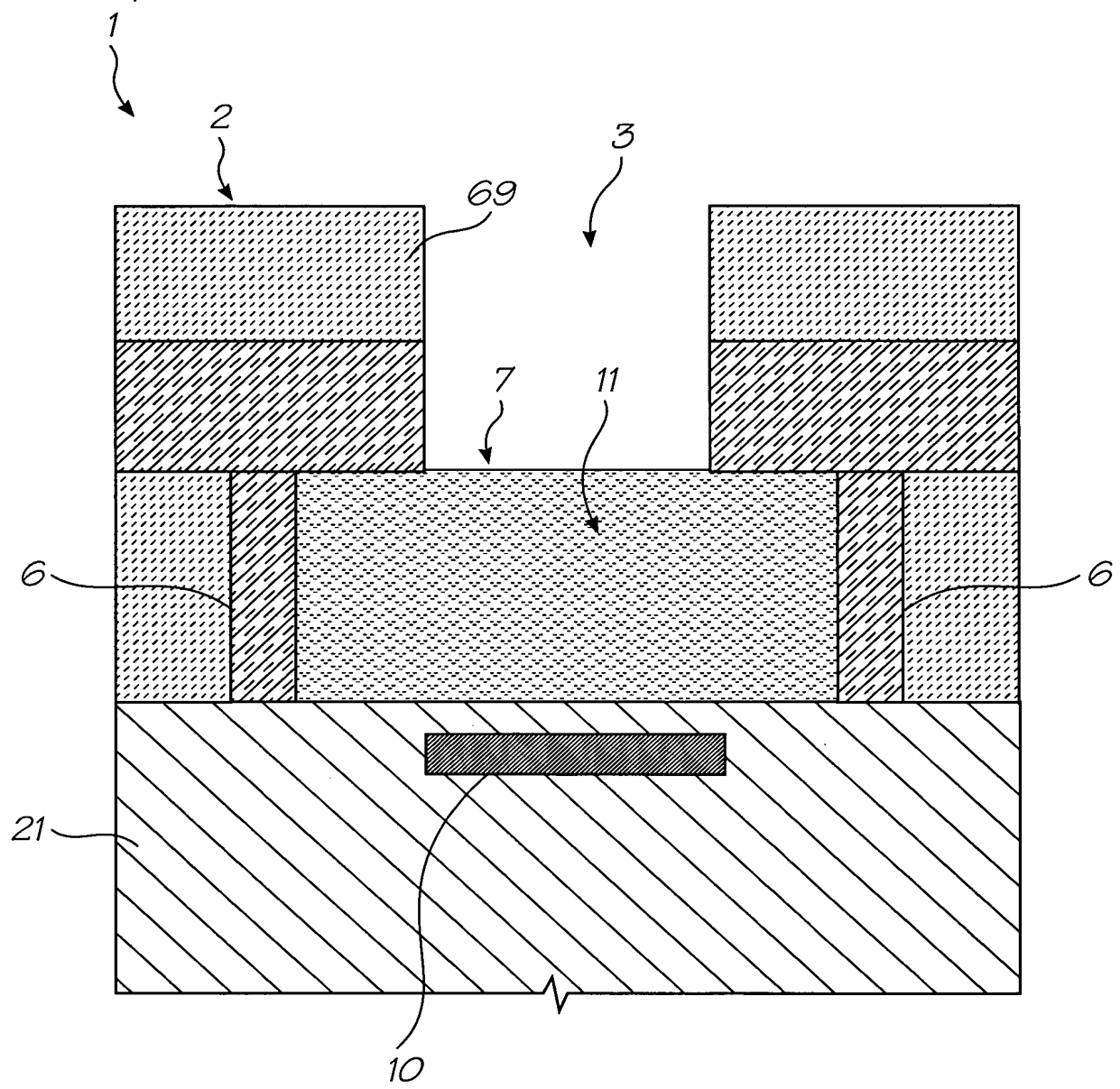
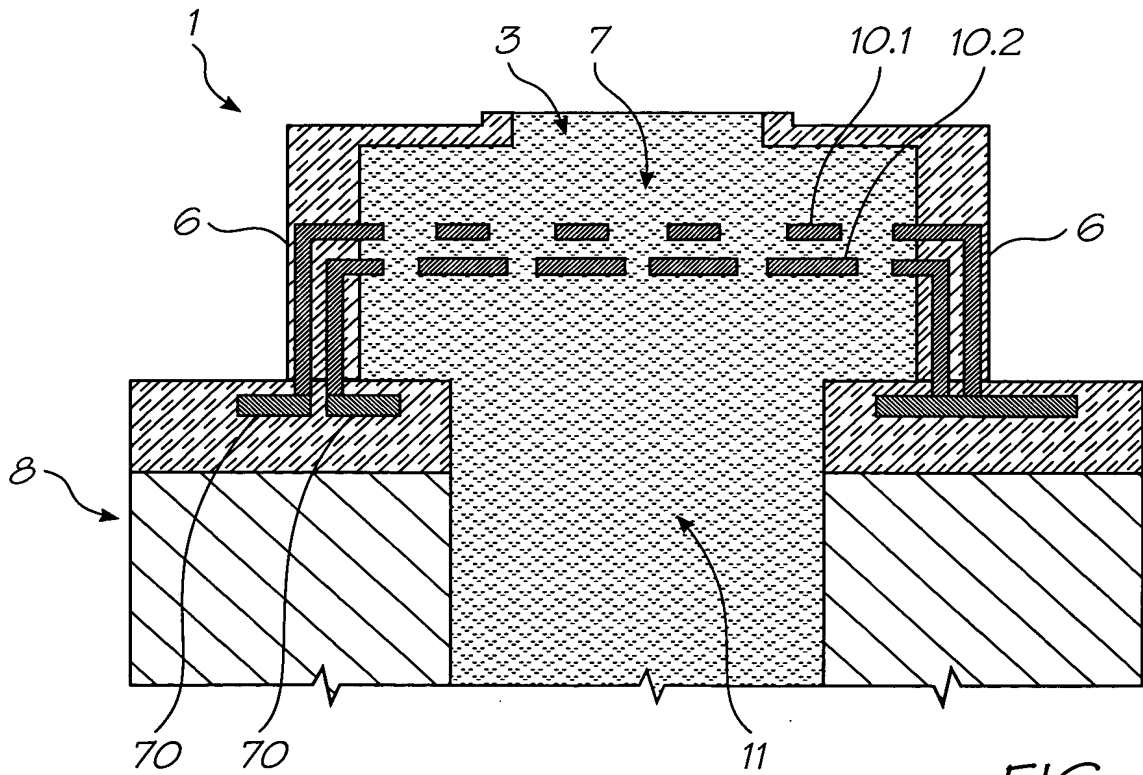
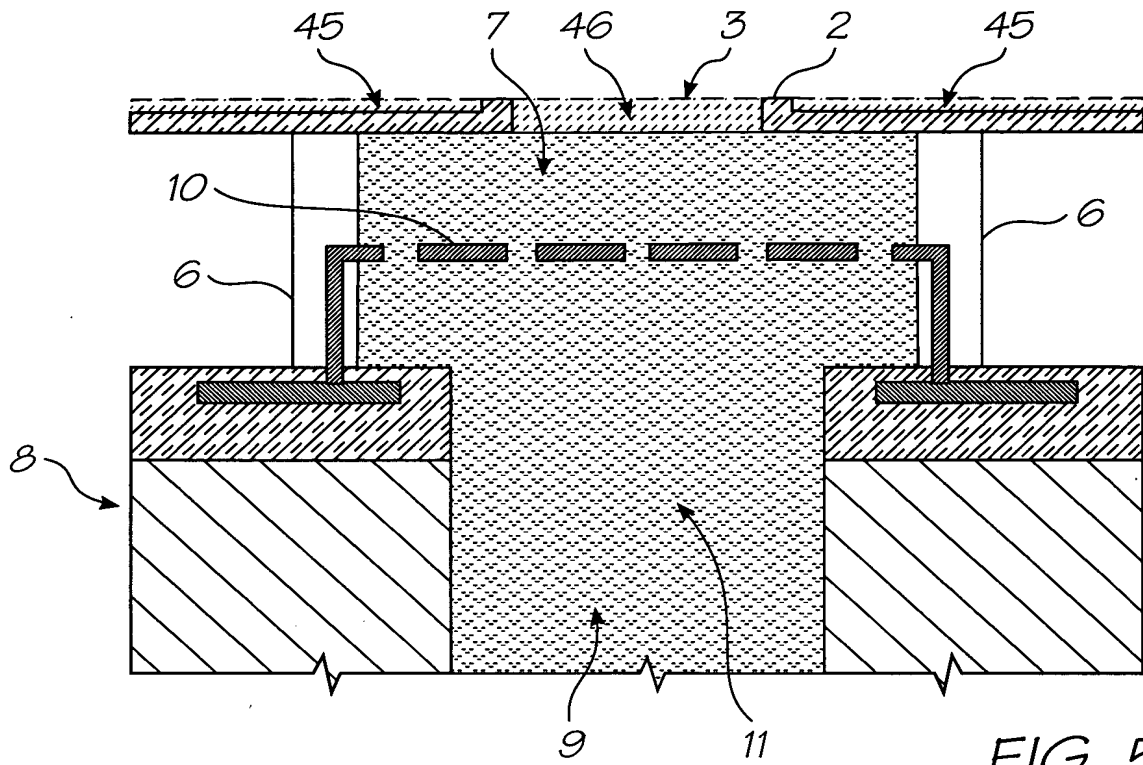


FIG. 49



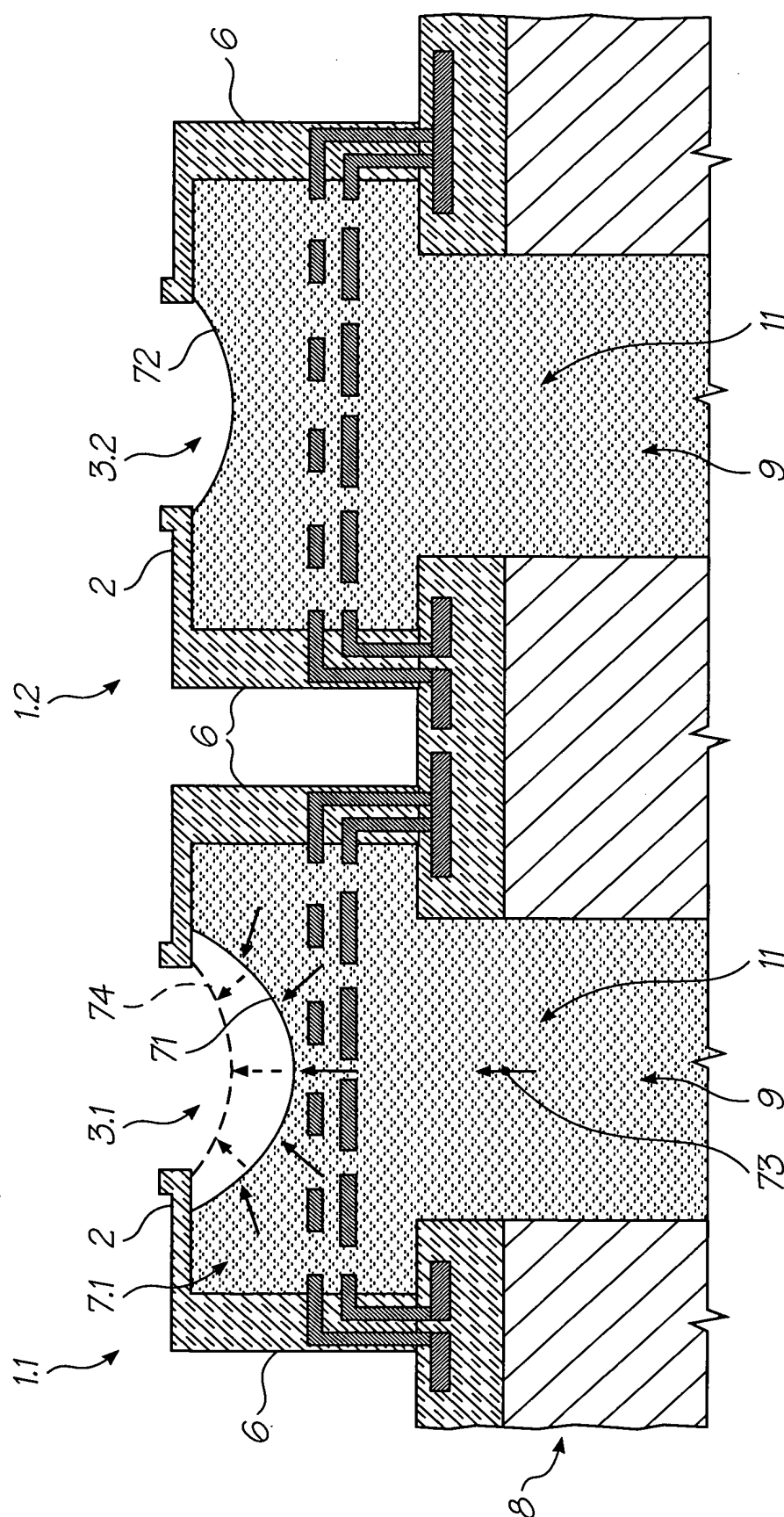


FIG. 53

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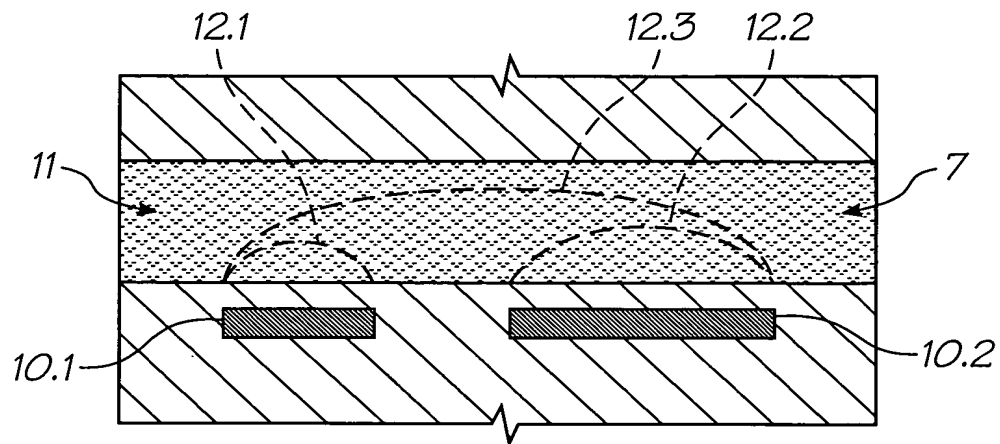


FIG. 52
(PRIOR ART)

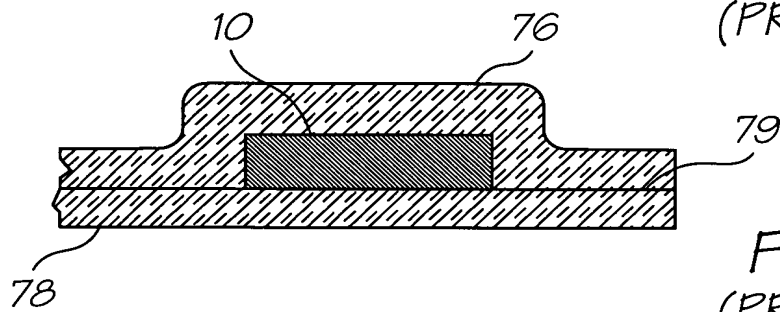


FIG. 54
(PRIOR ART)

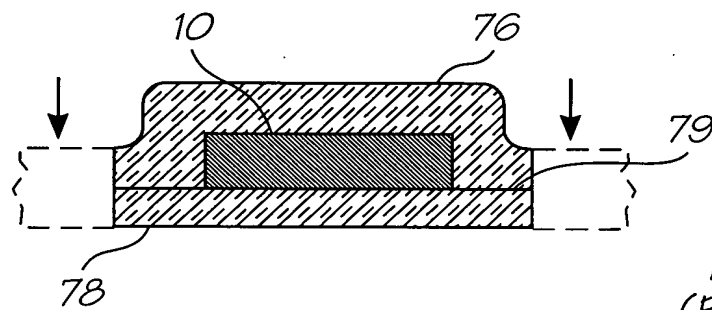


FIG. 55
(PRIOR ART)

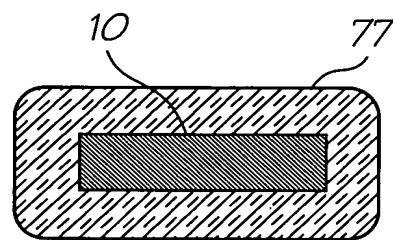


FIG. 56

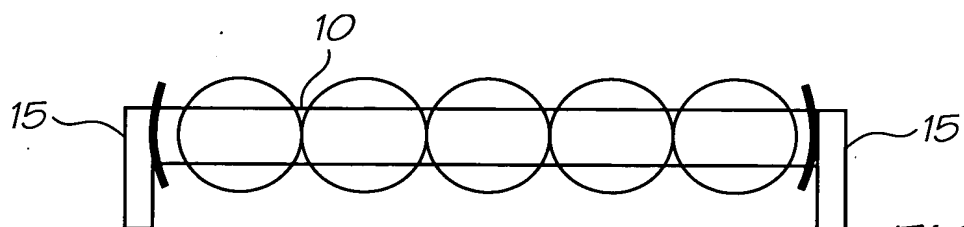


FIG. 57

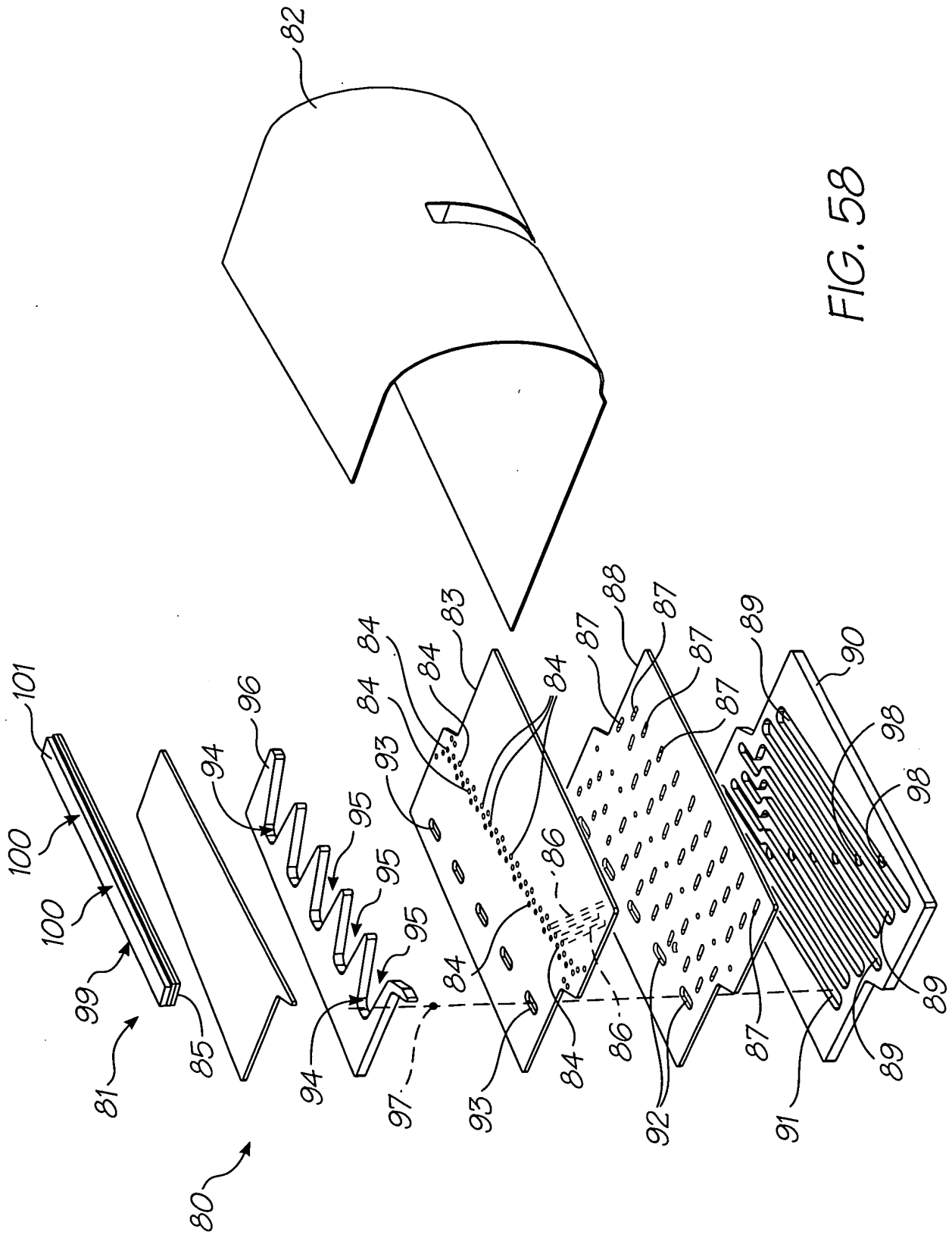


FIG. 58

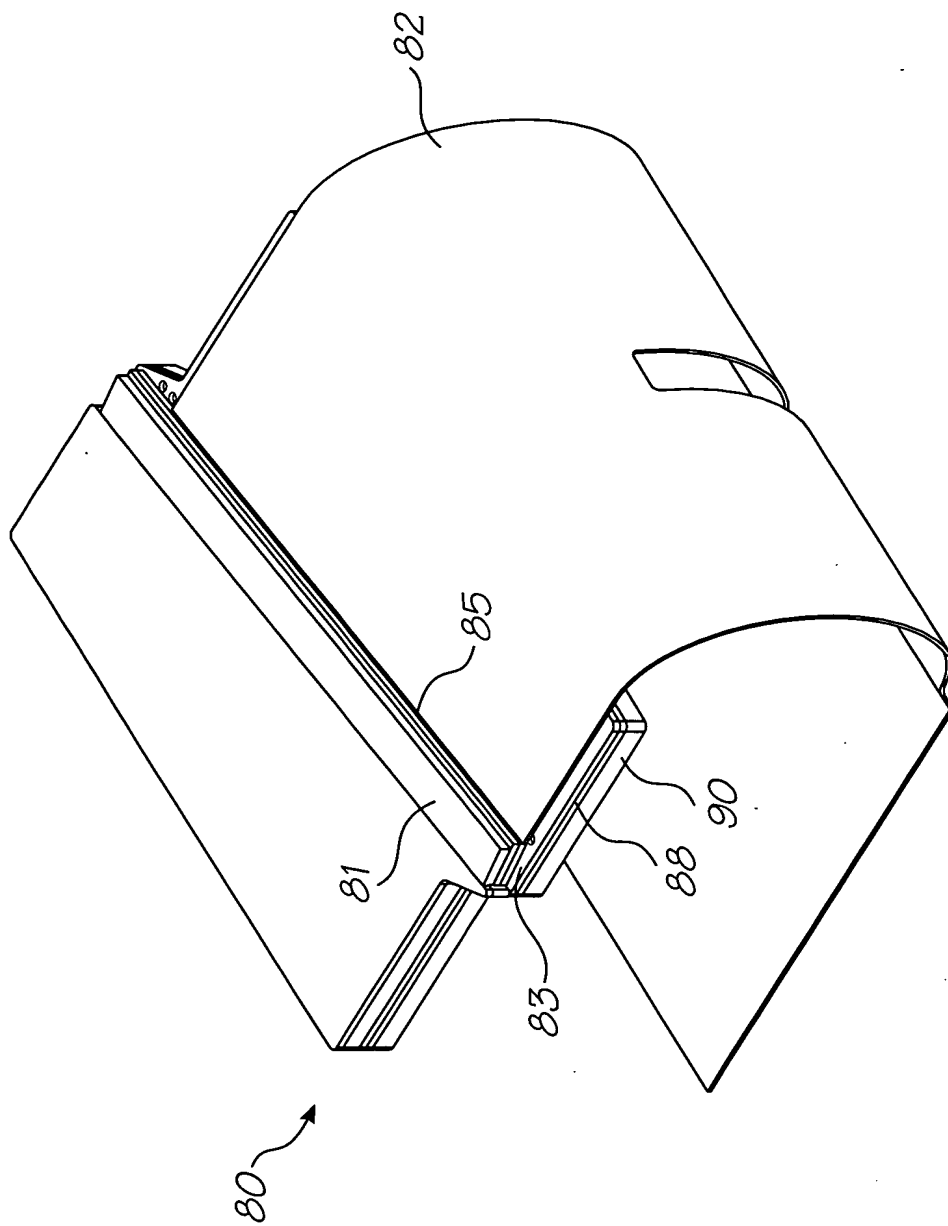


FIG. 59

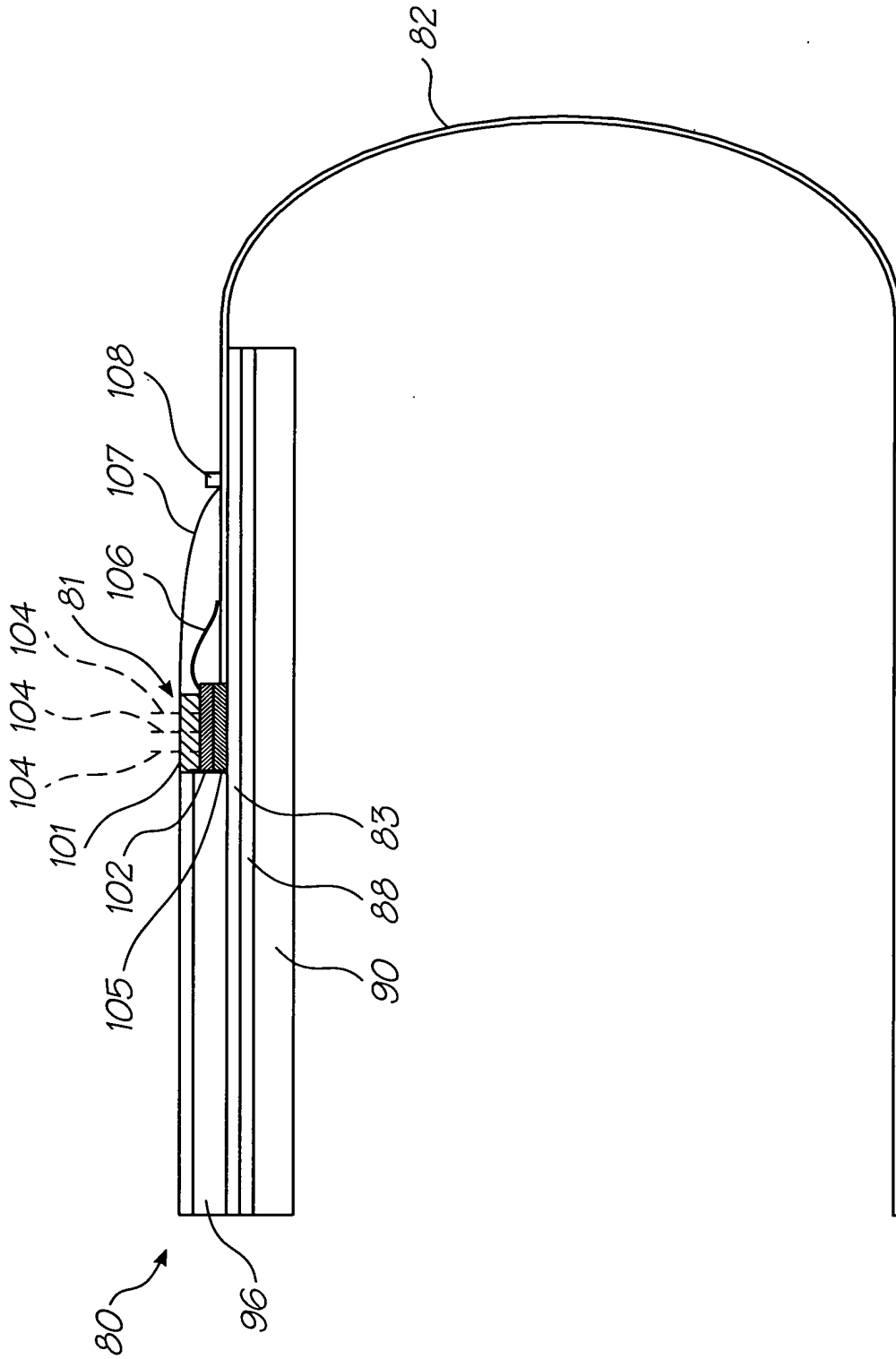


FIG. 60

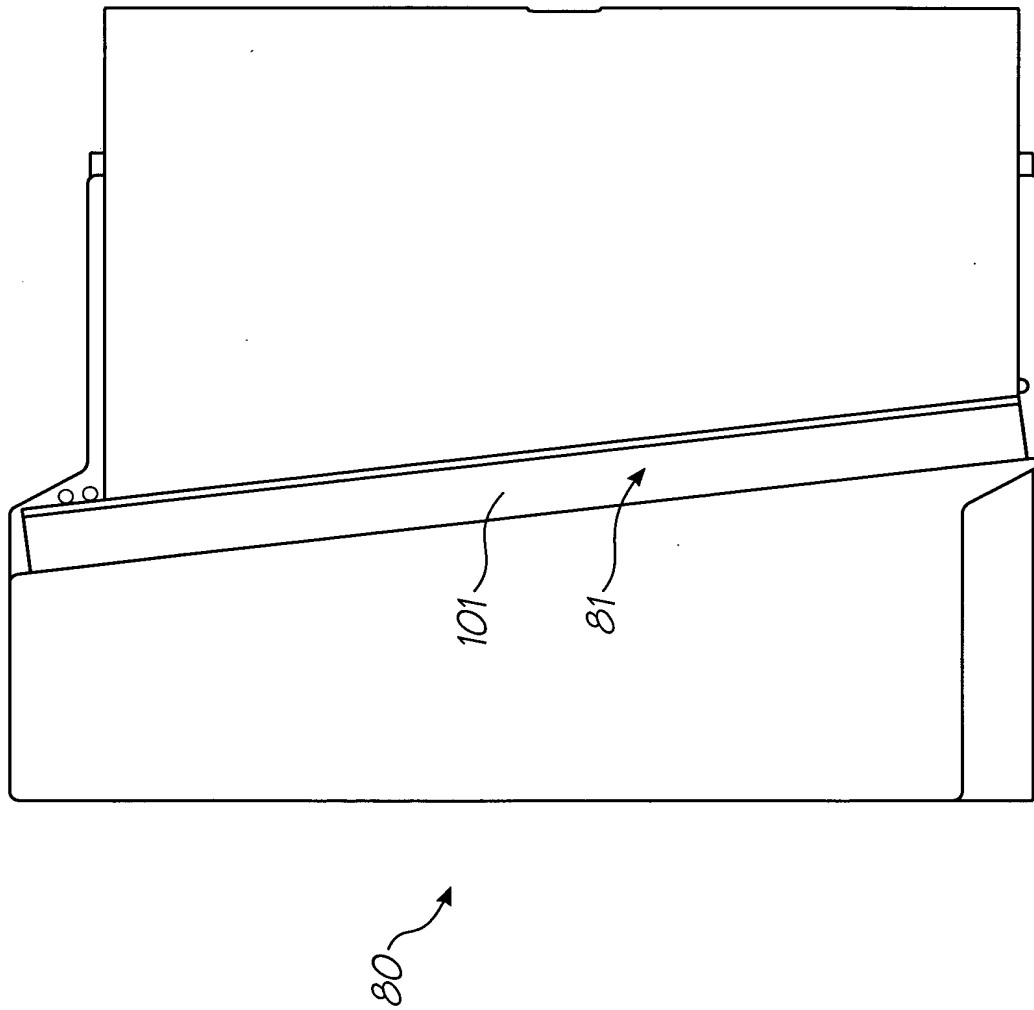


FIG. 61

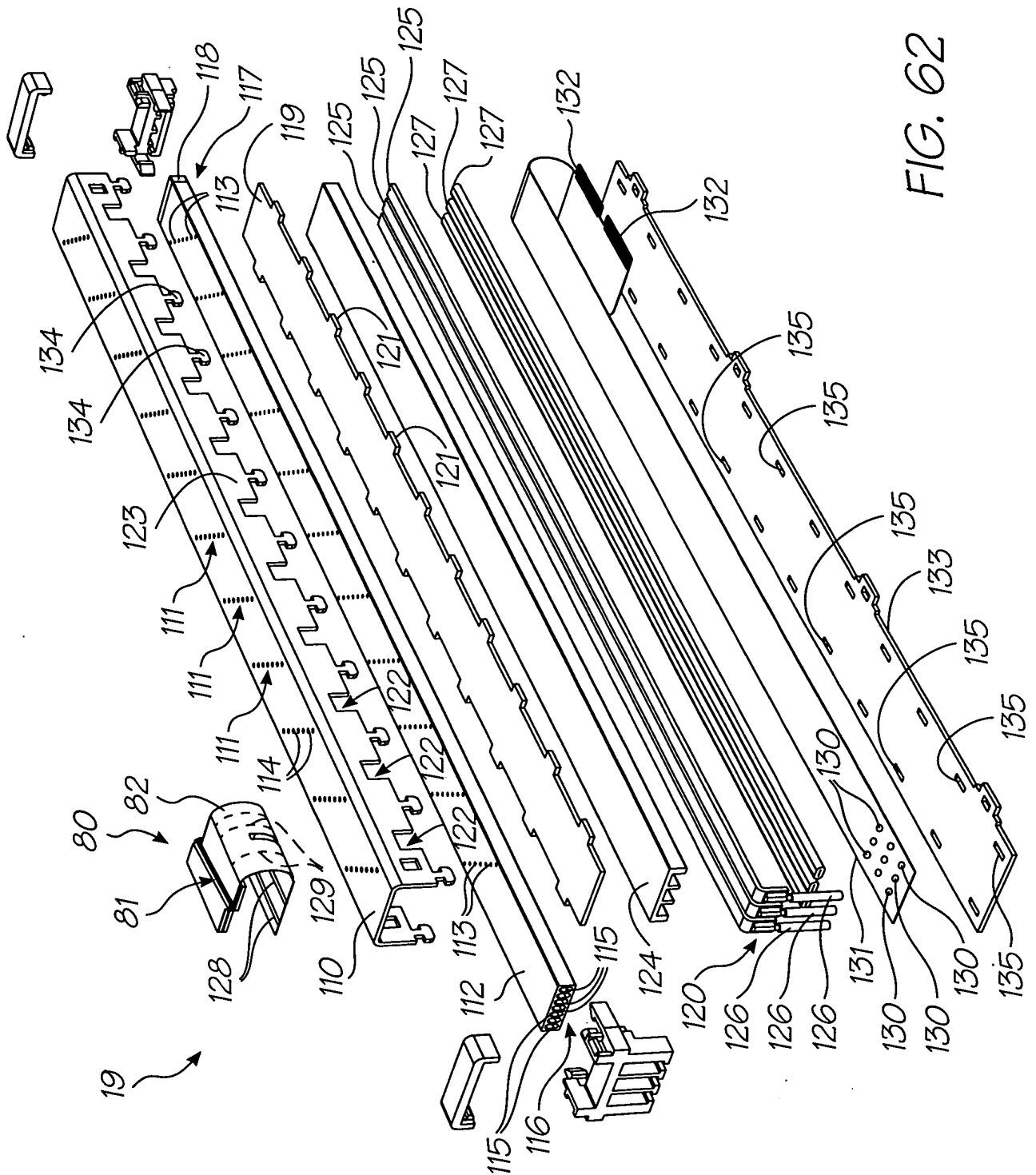


FIG. 62

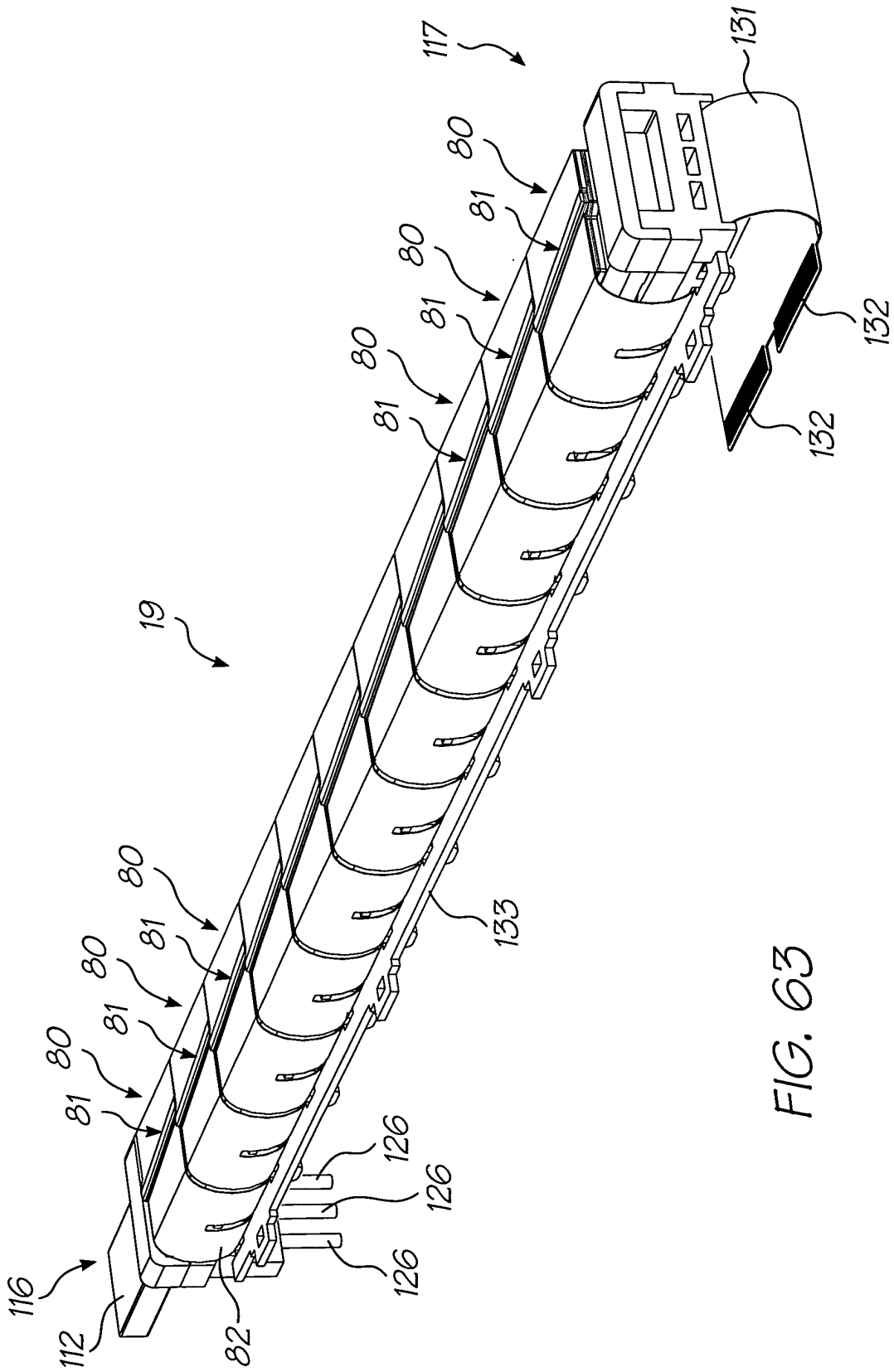


FIG. 63

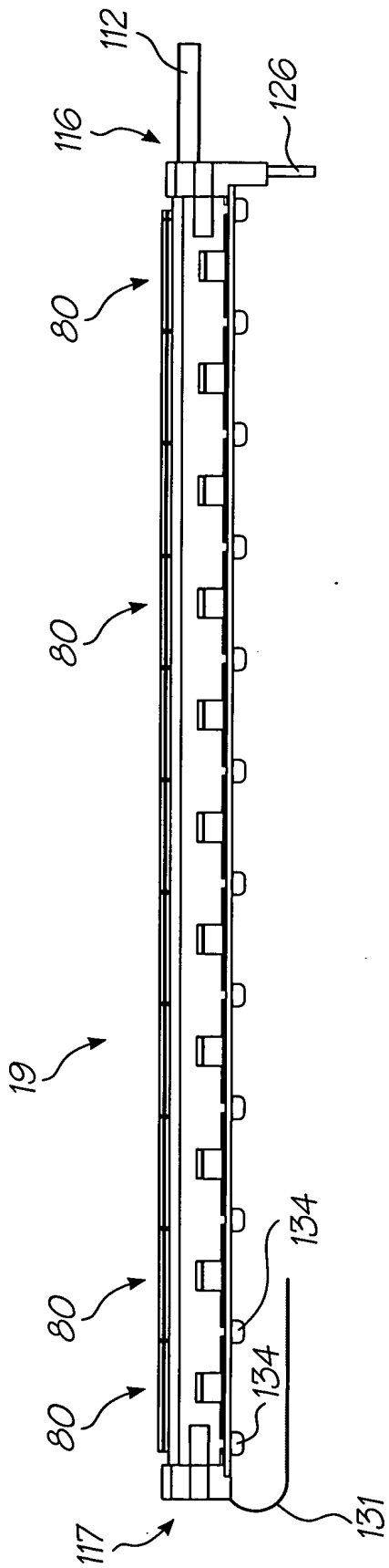


FIG. 64

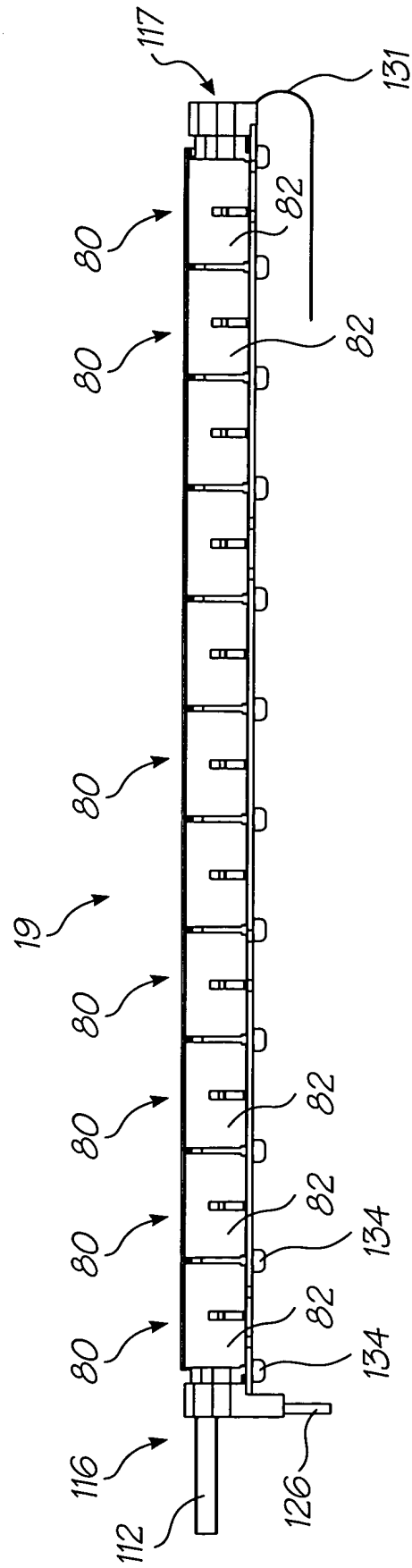
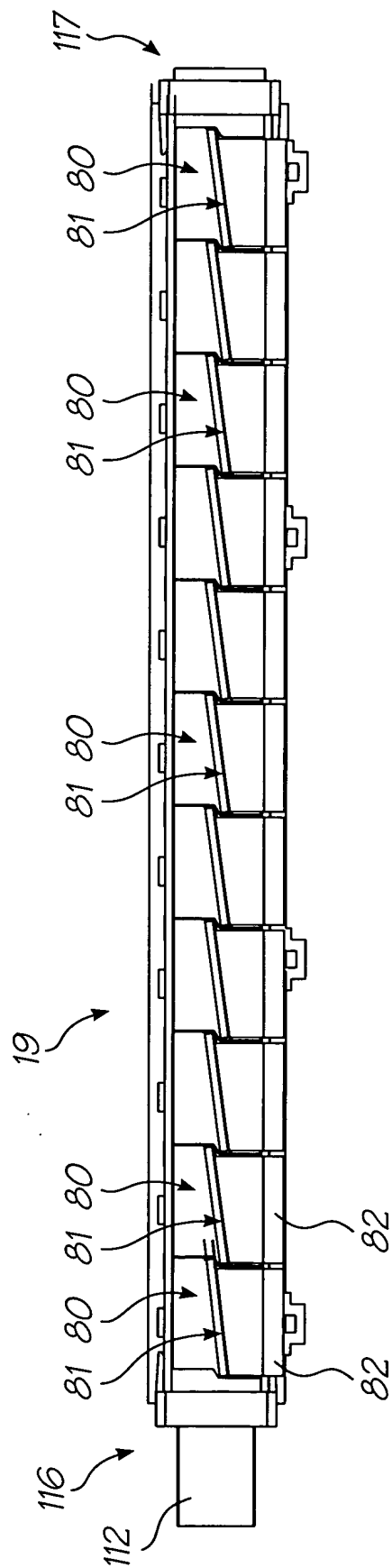
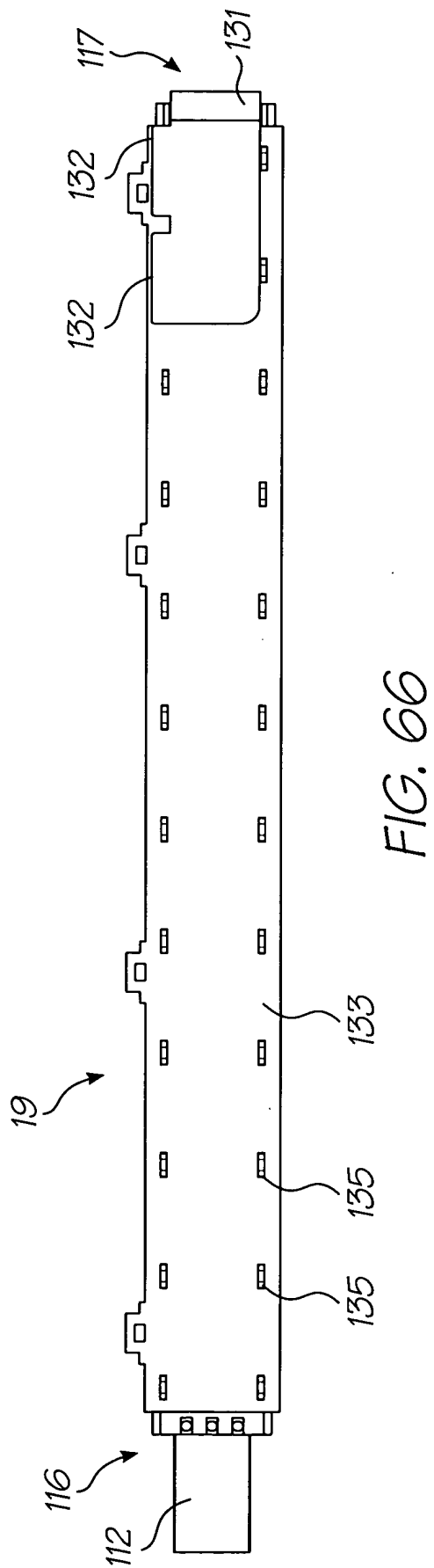


FIG. 65



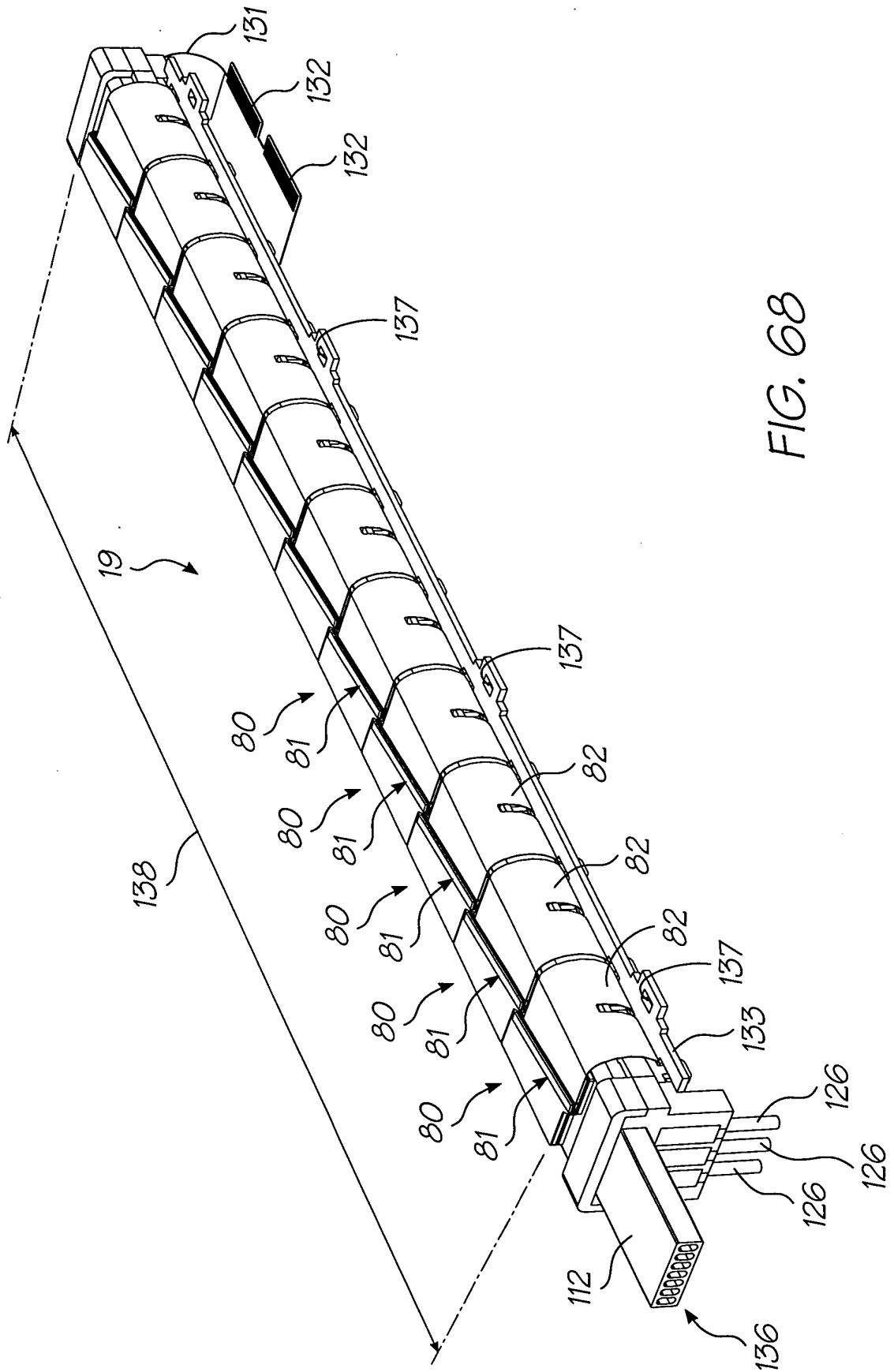


FIG. 68

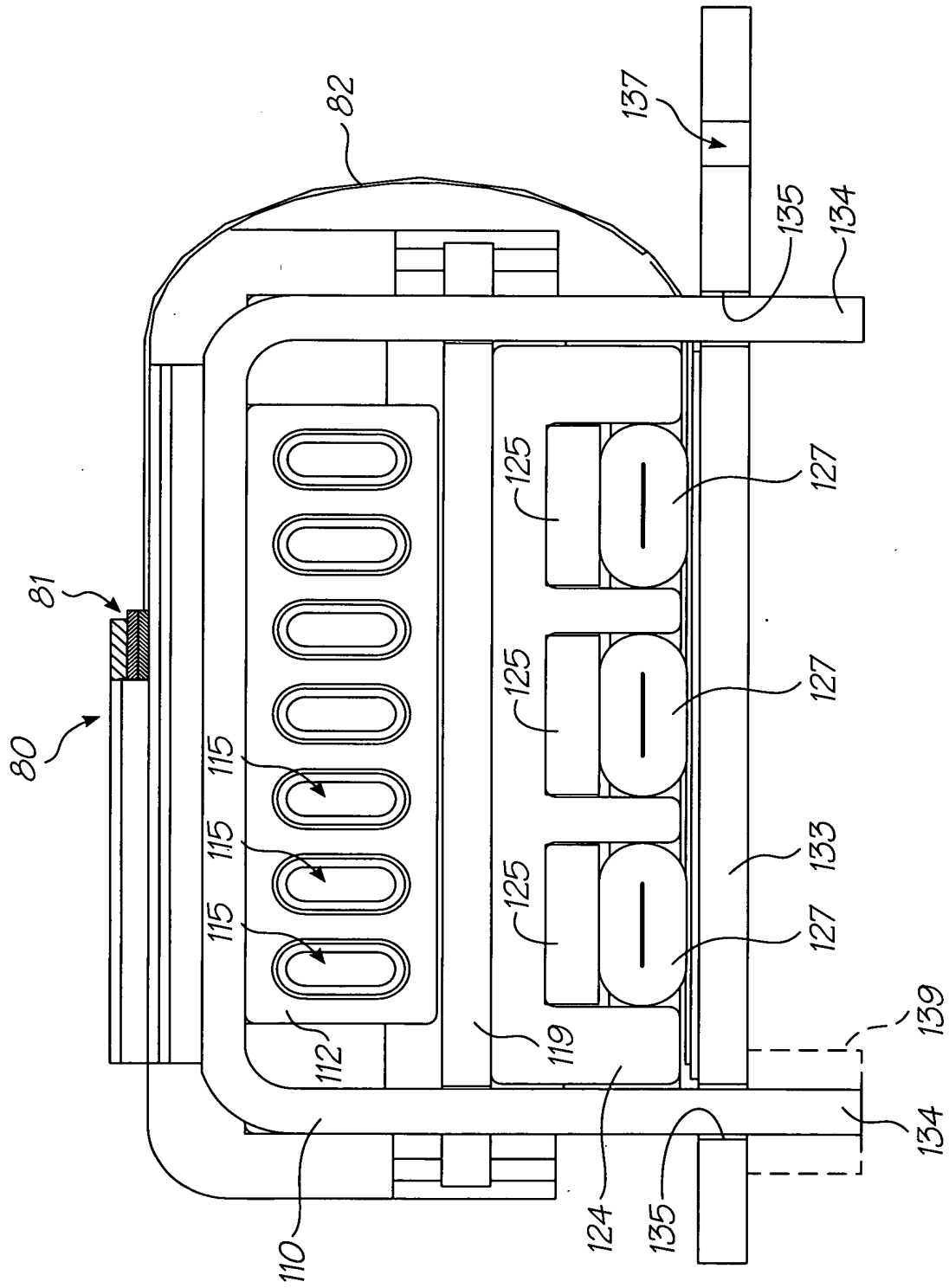


FIG. 69

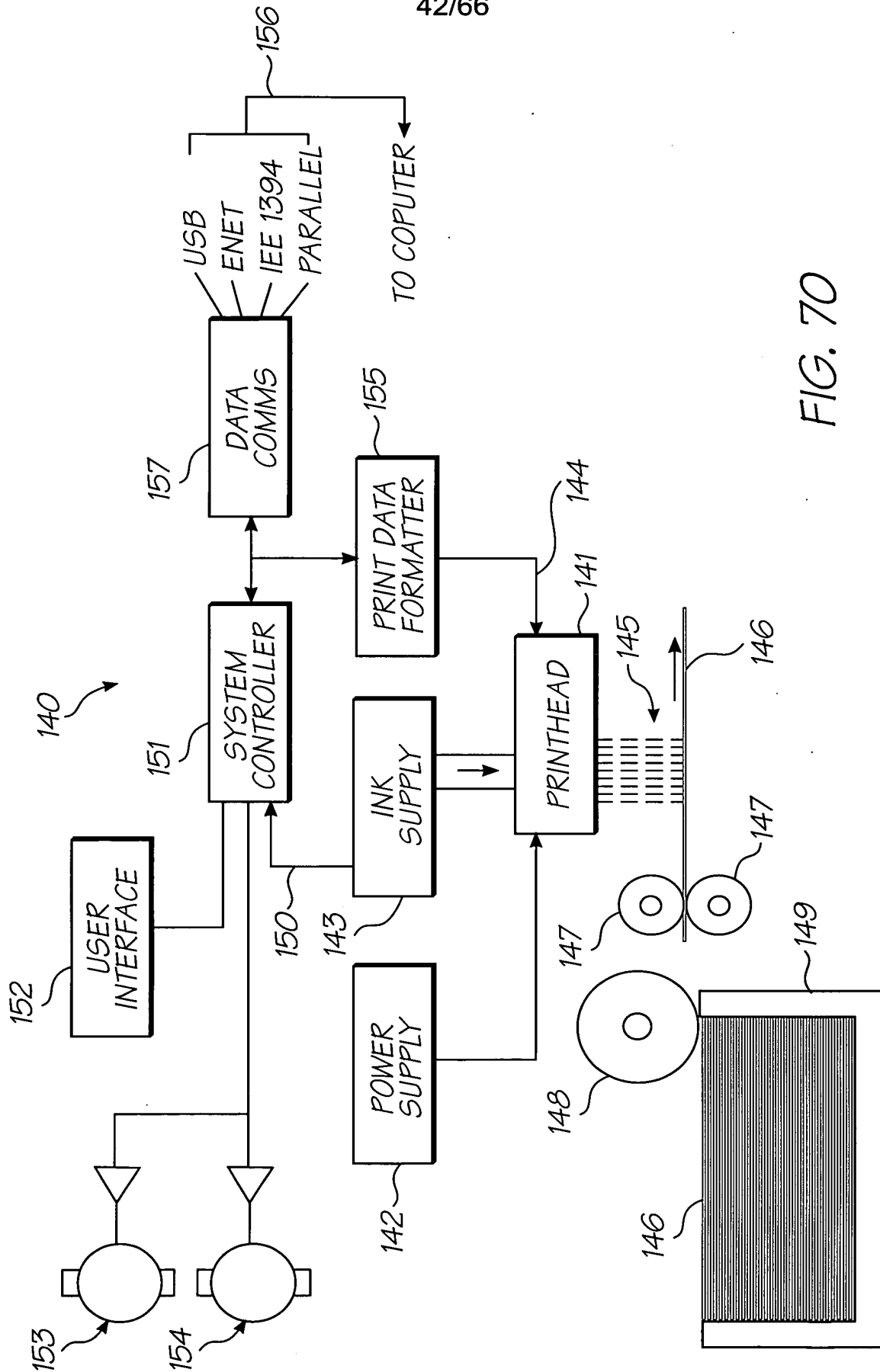


FIG. 70

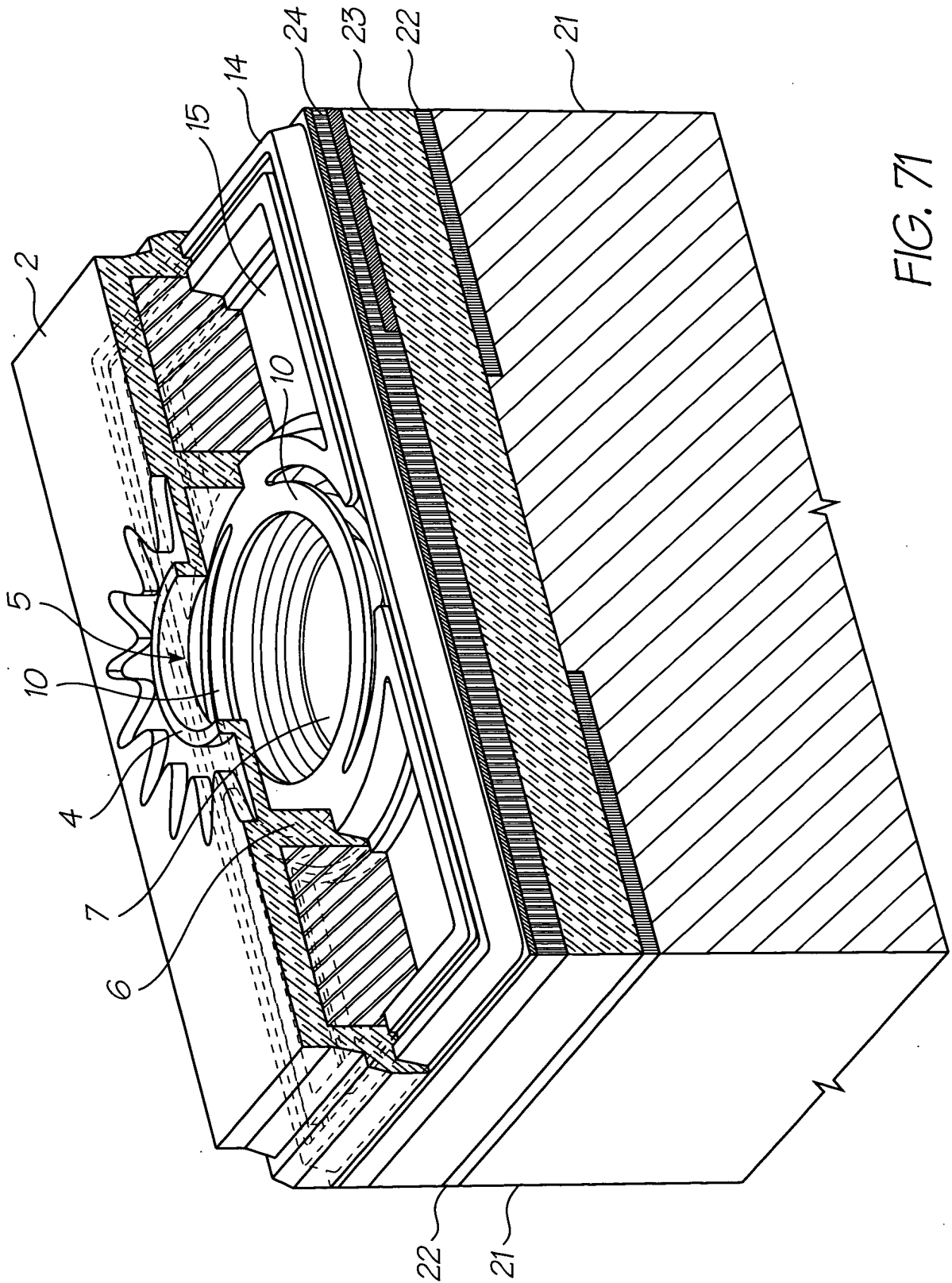


FIG. 71

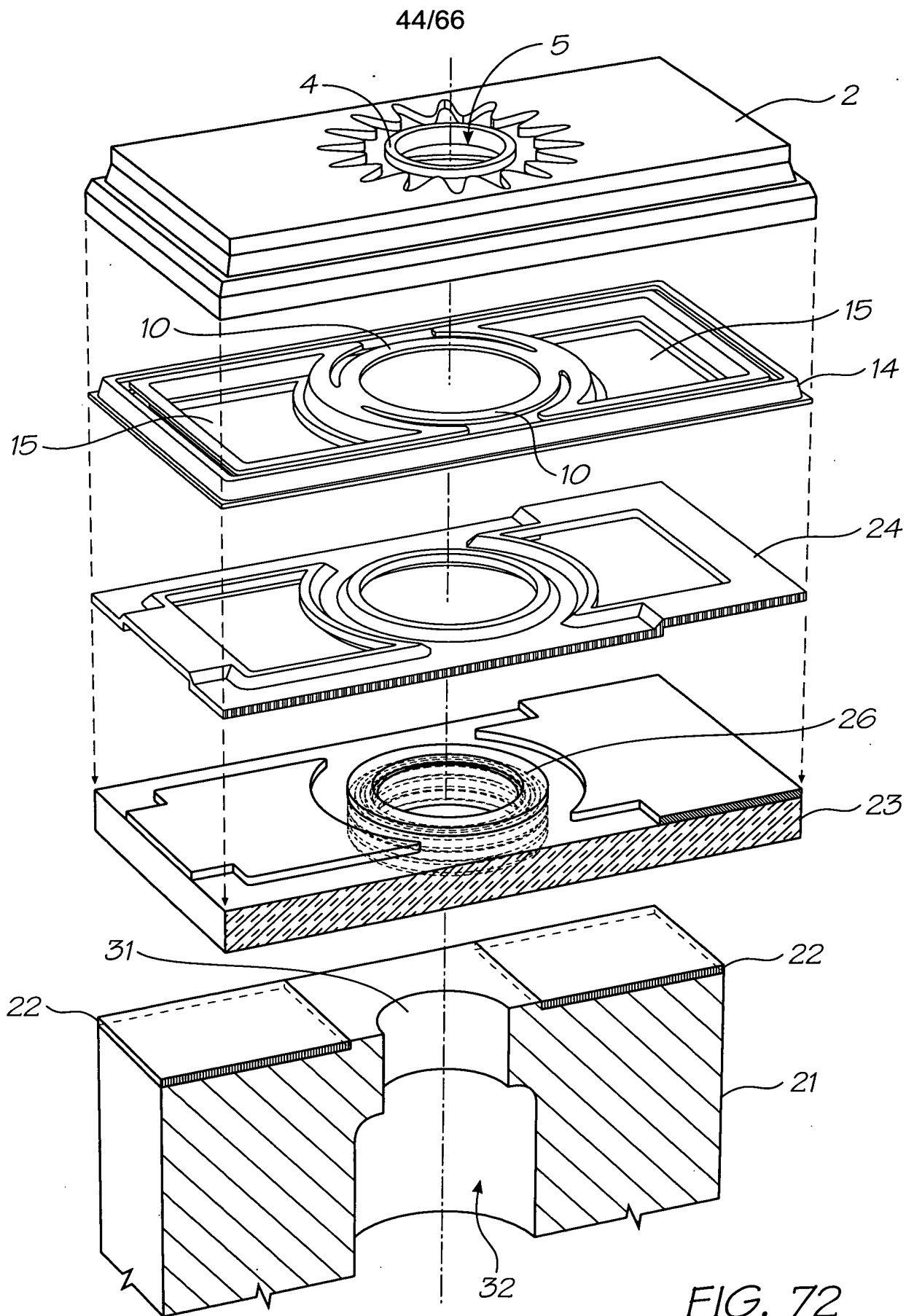


FIG. 72

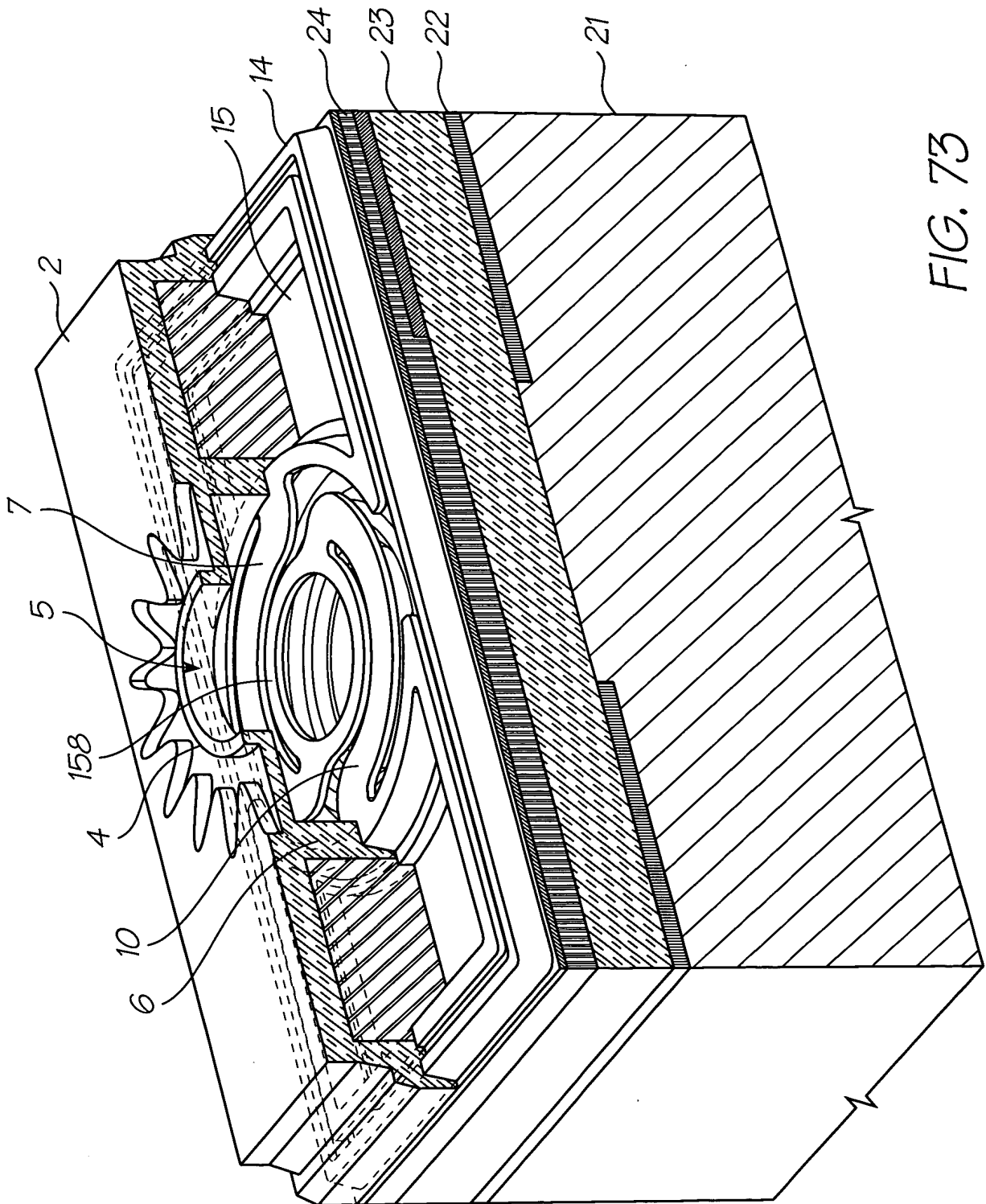


FIG. 73

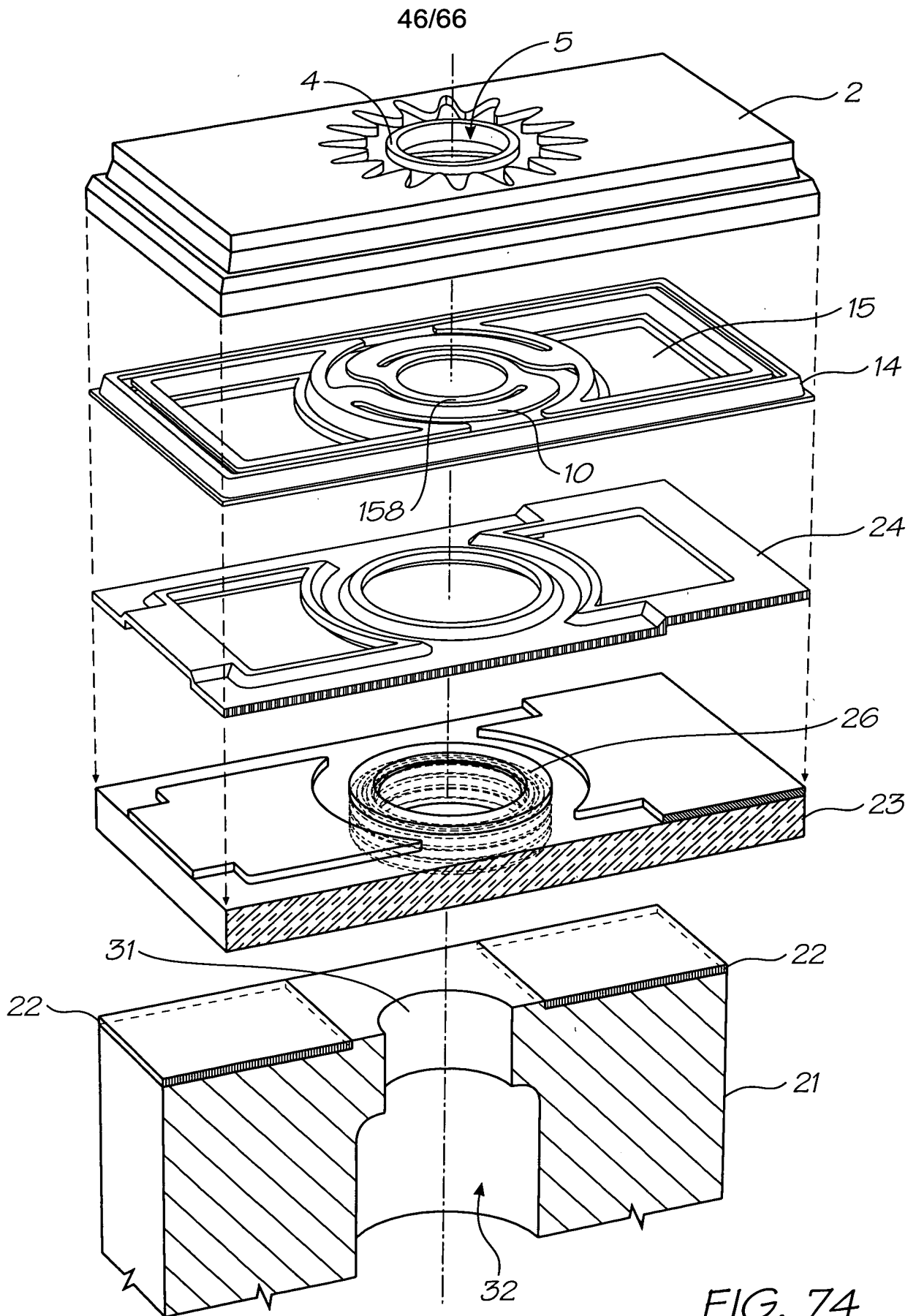


FIG. 74

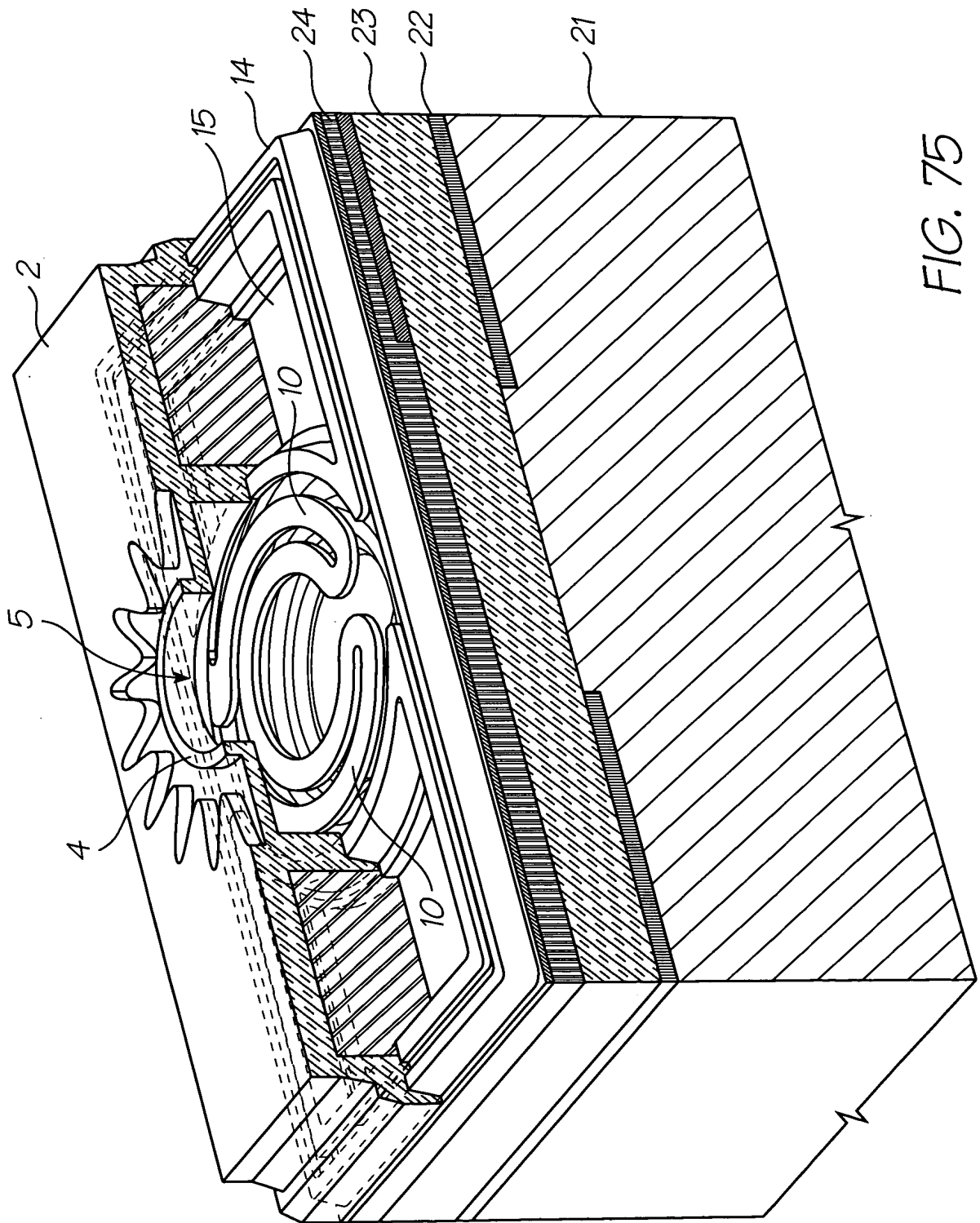


FIG. 75

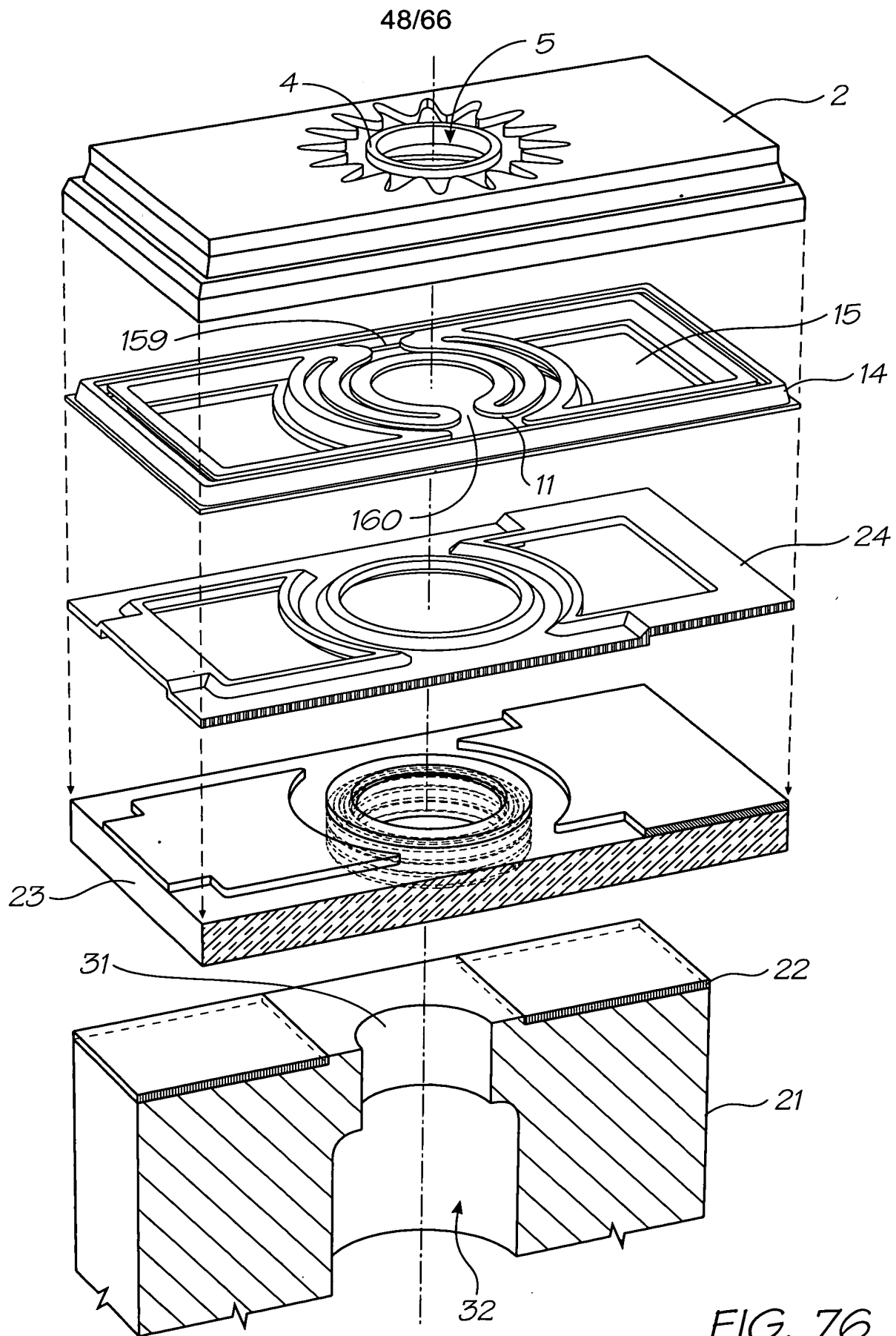
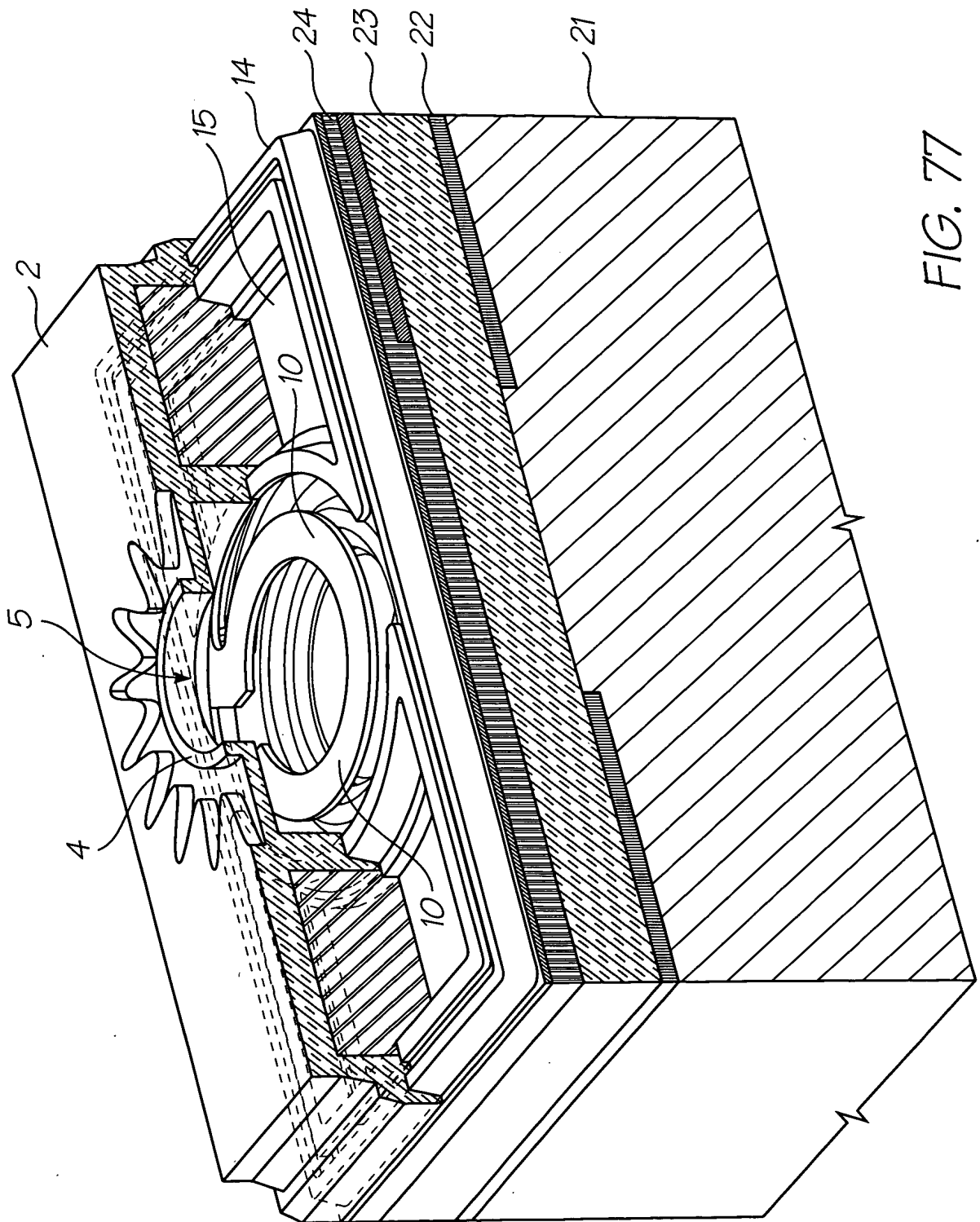


FIG. 76



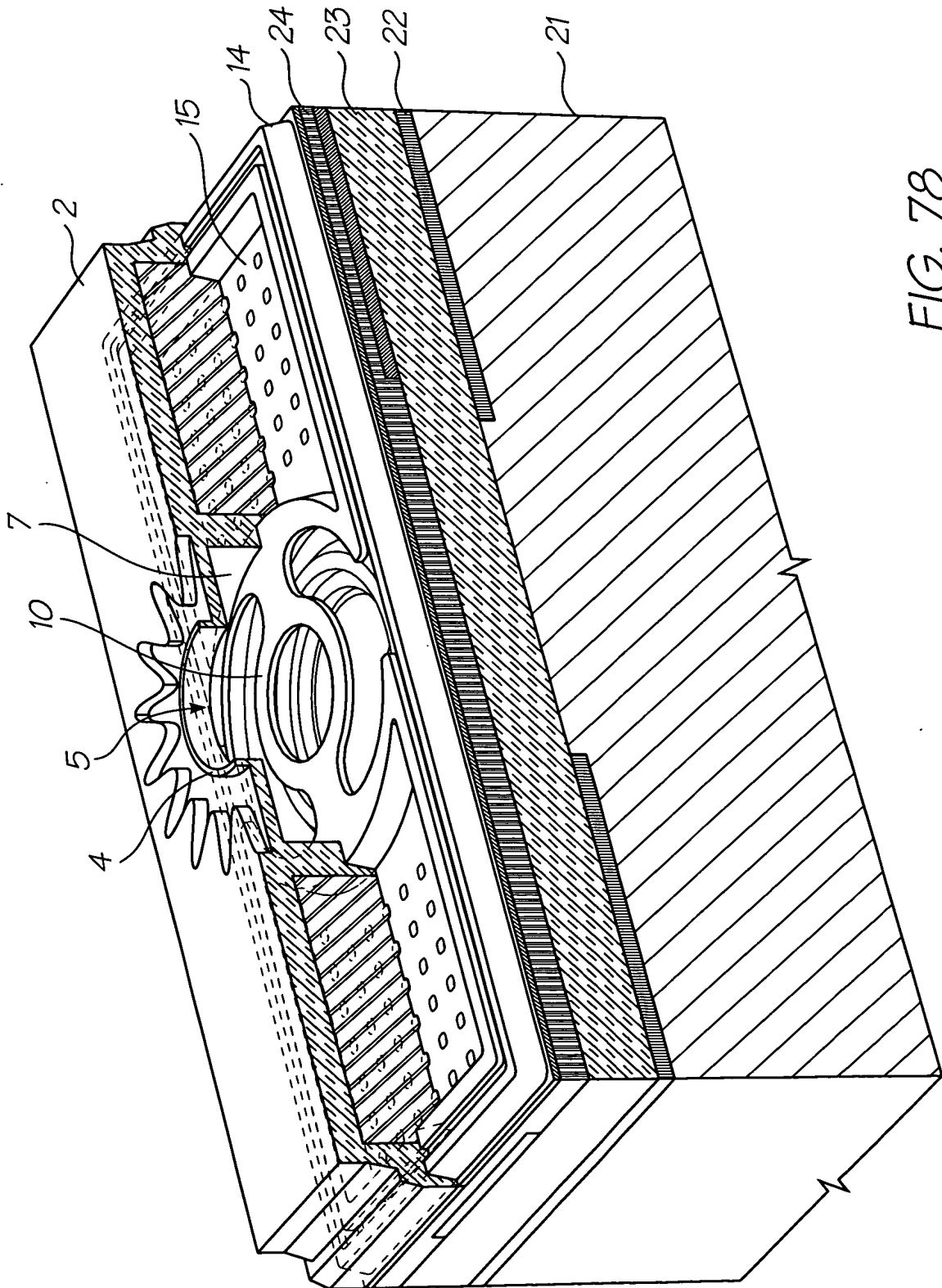


FIG. 78

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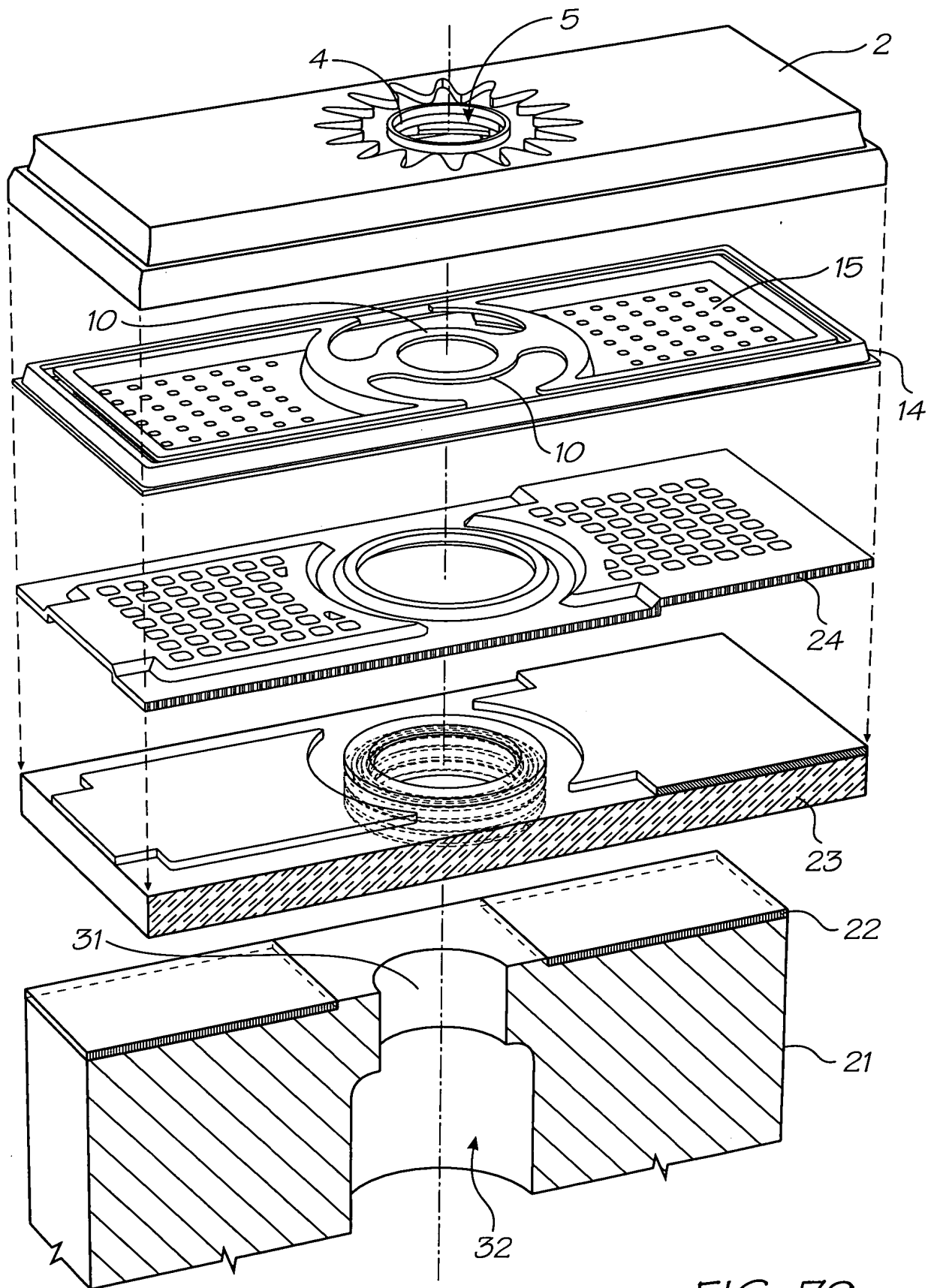
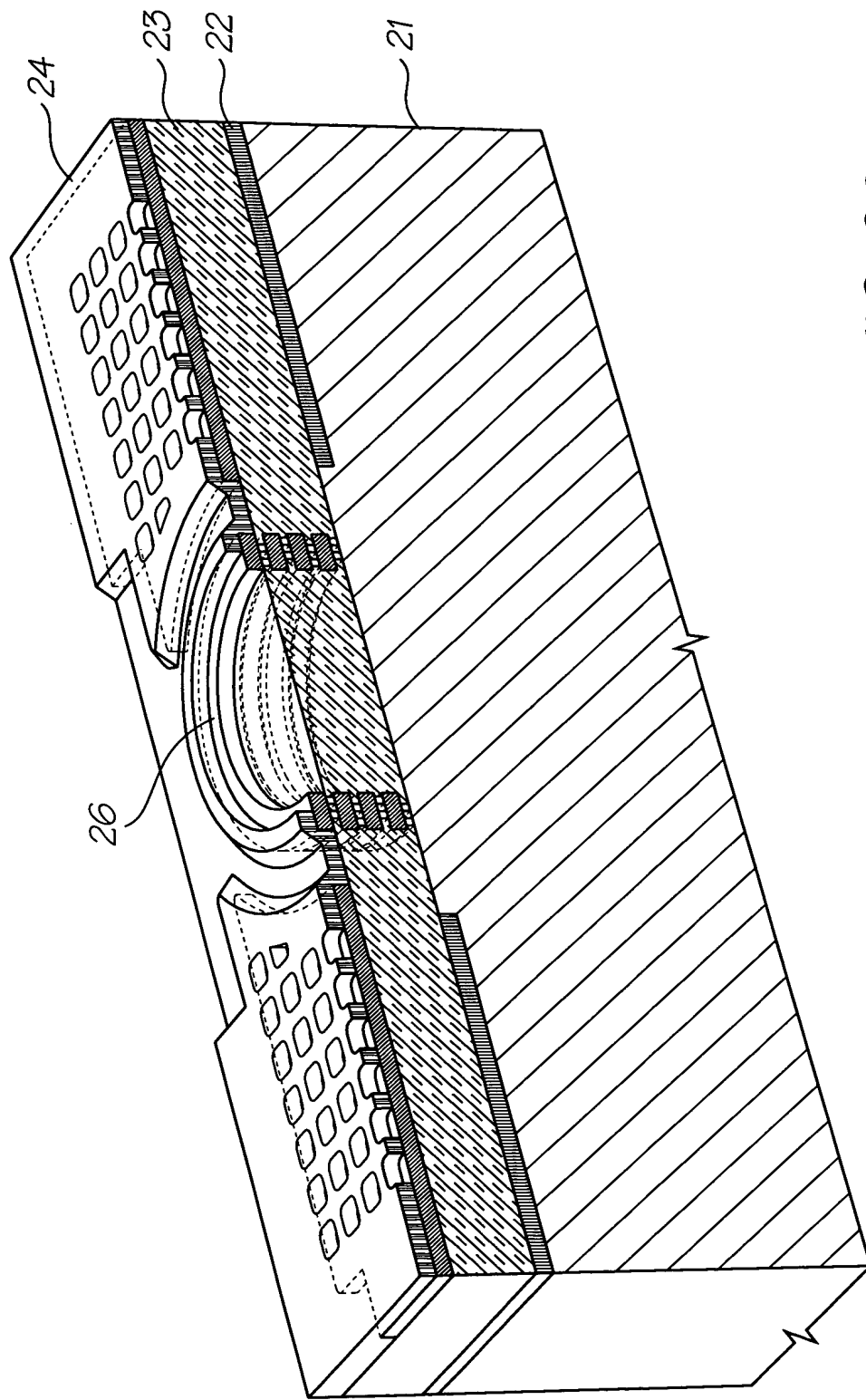


FIG. 79



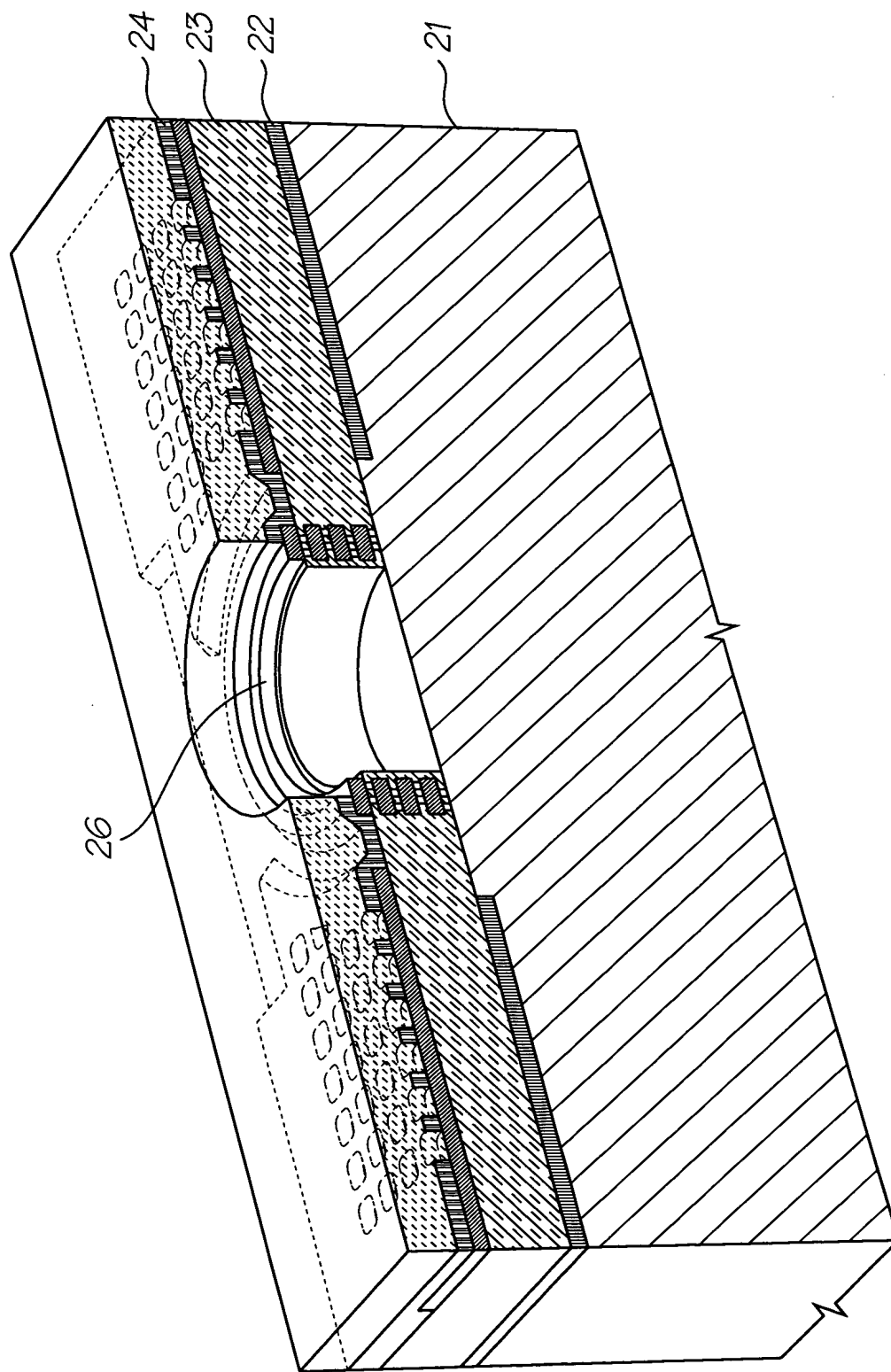


FIG. 81

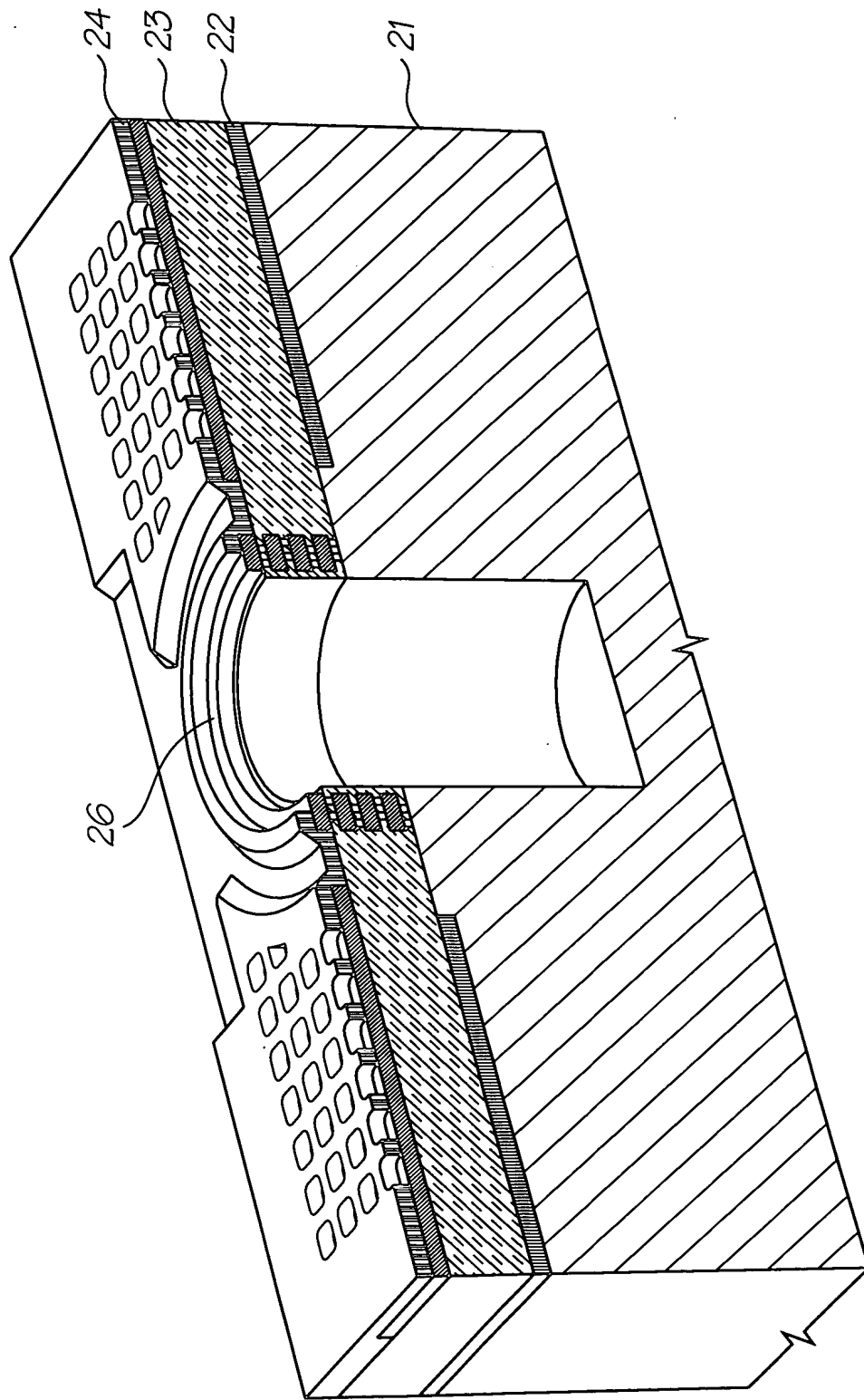


FIG. 82

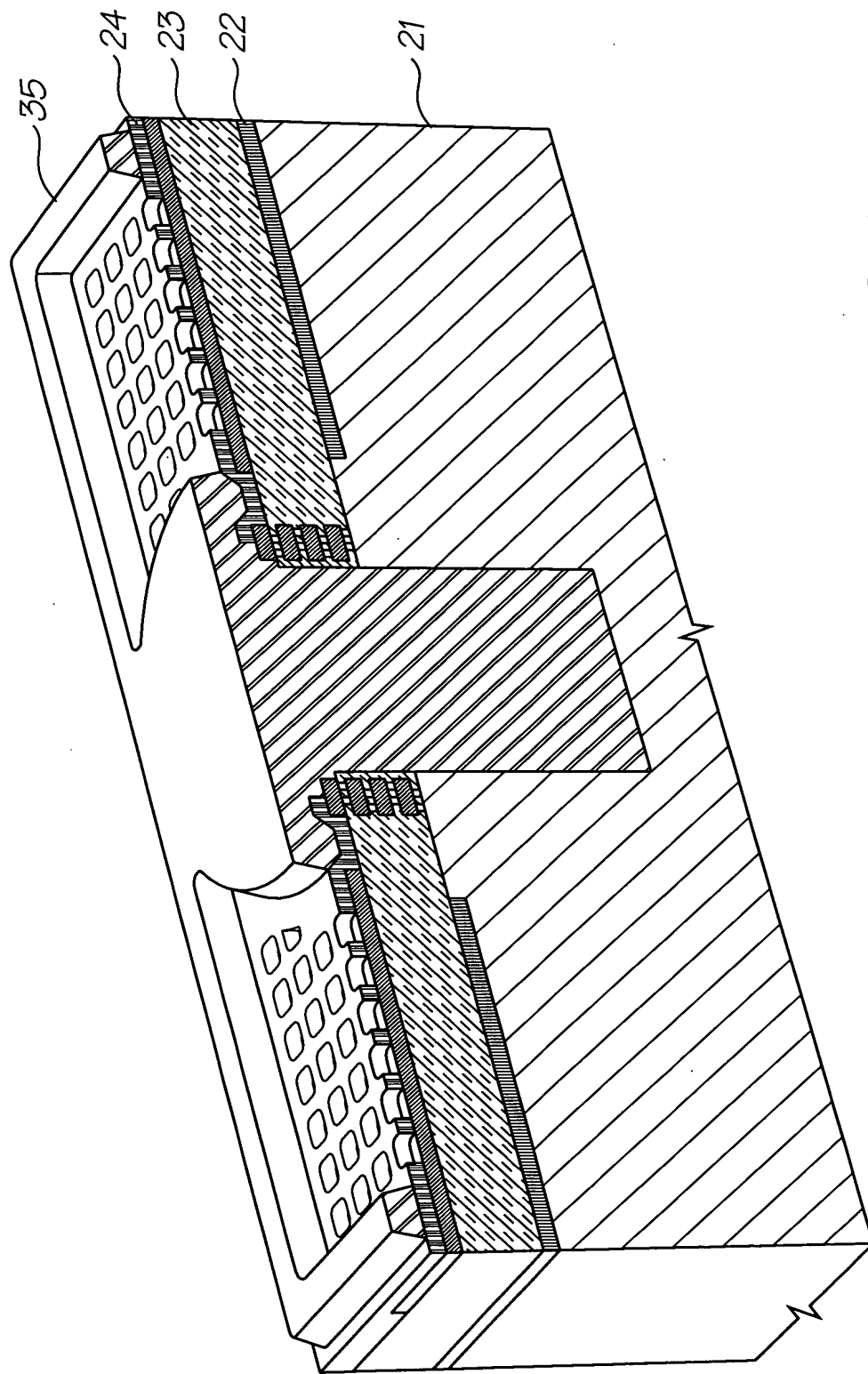


FIG. 83

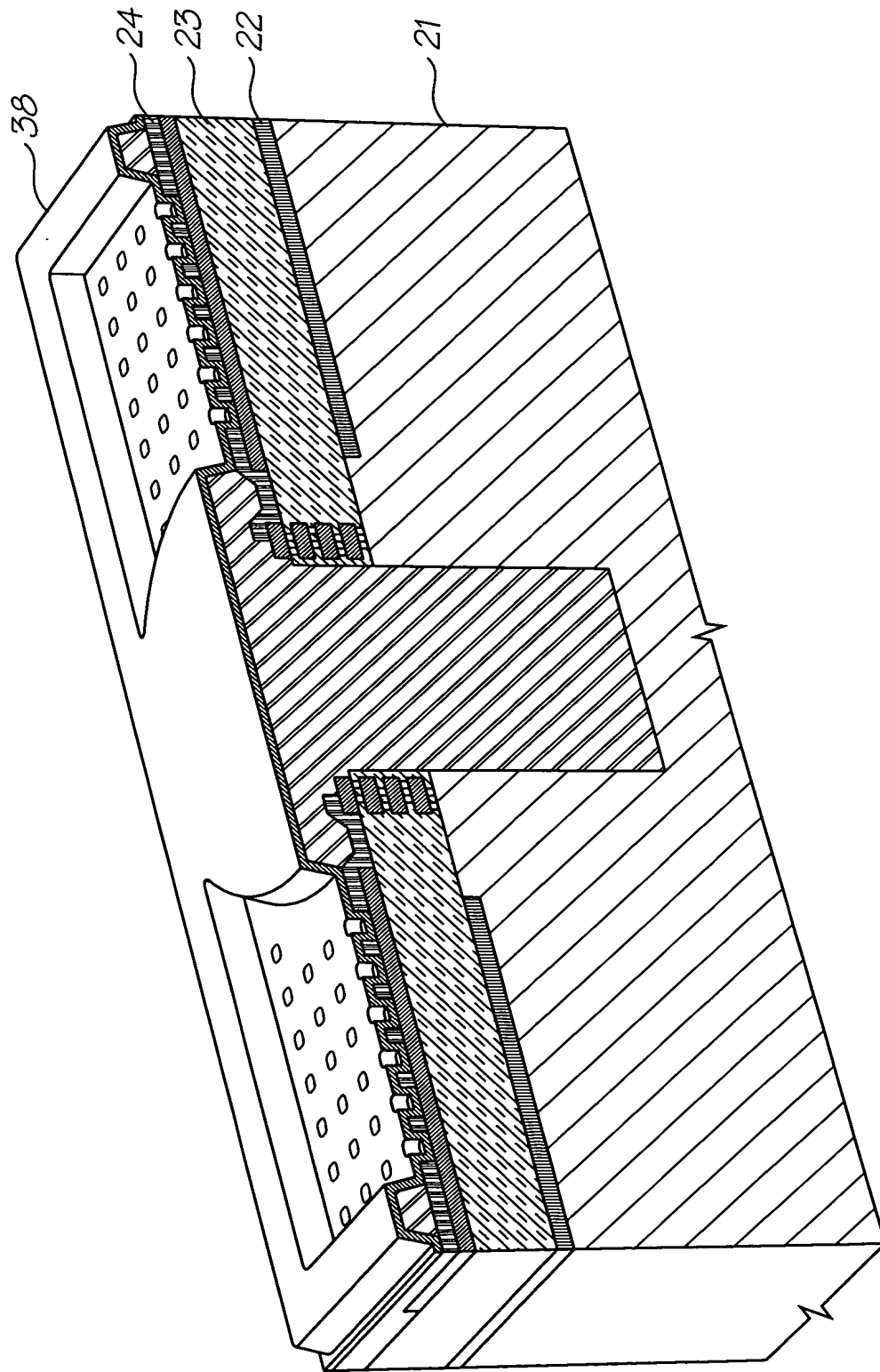


FIG. 84

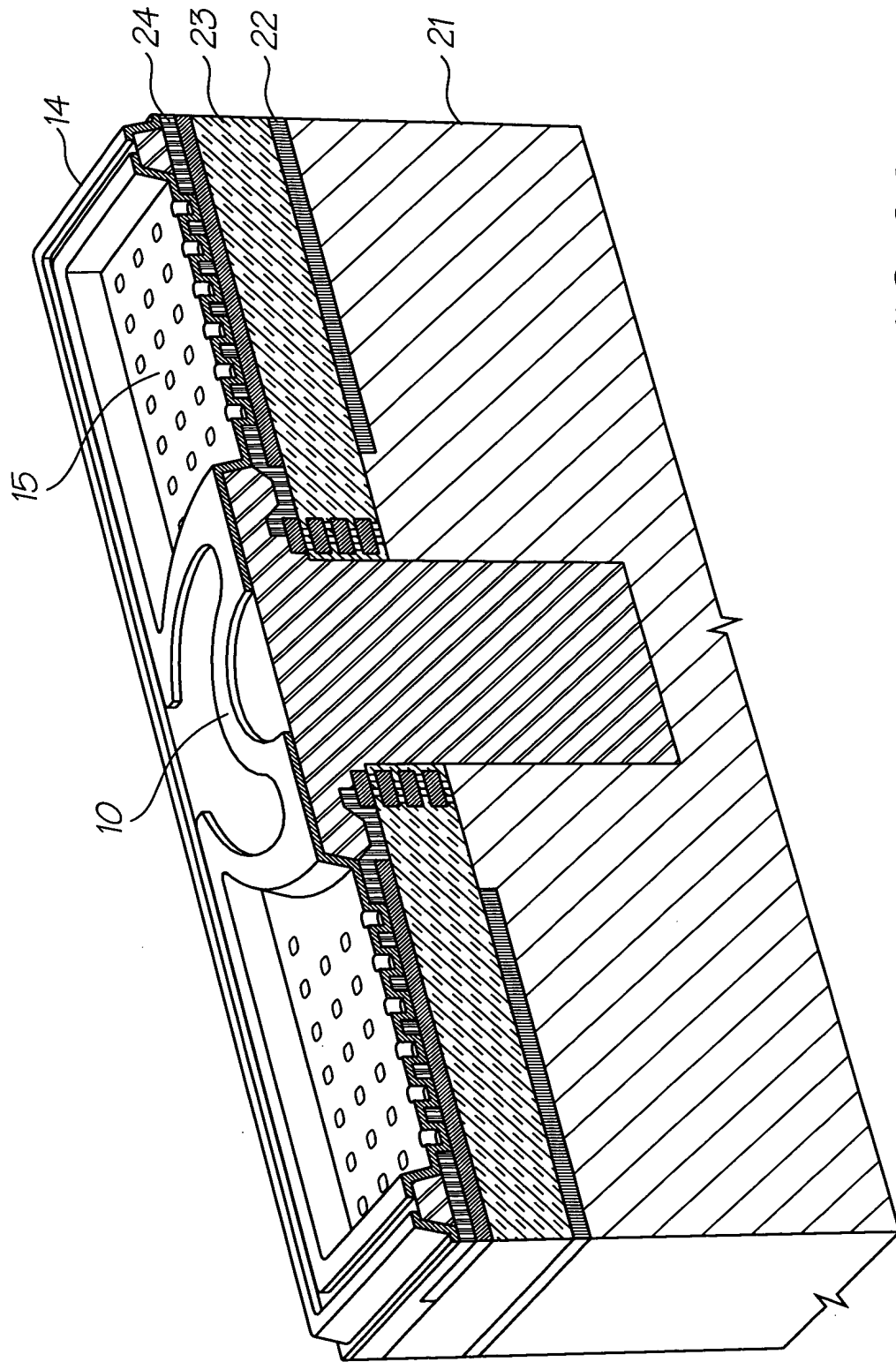


FIG. 85

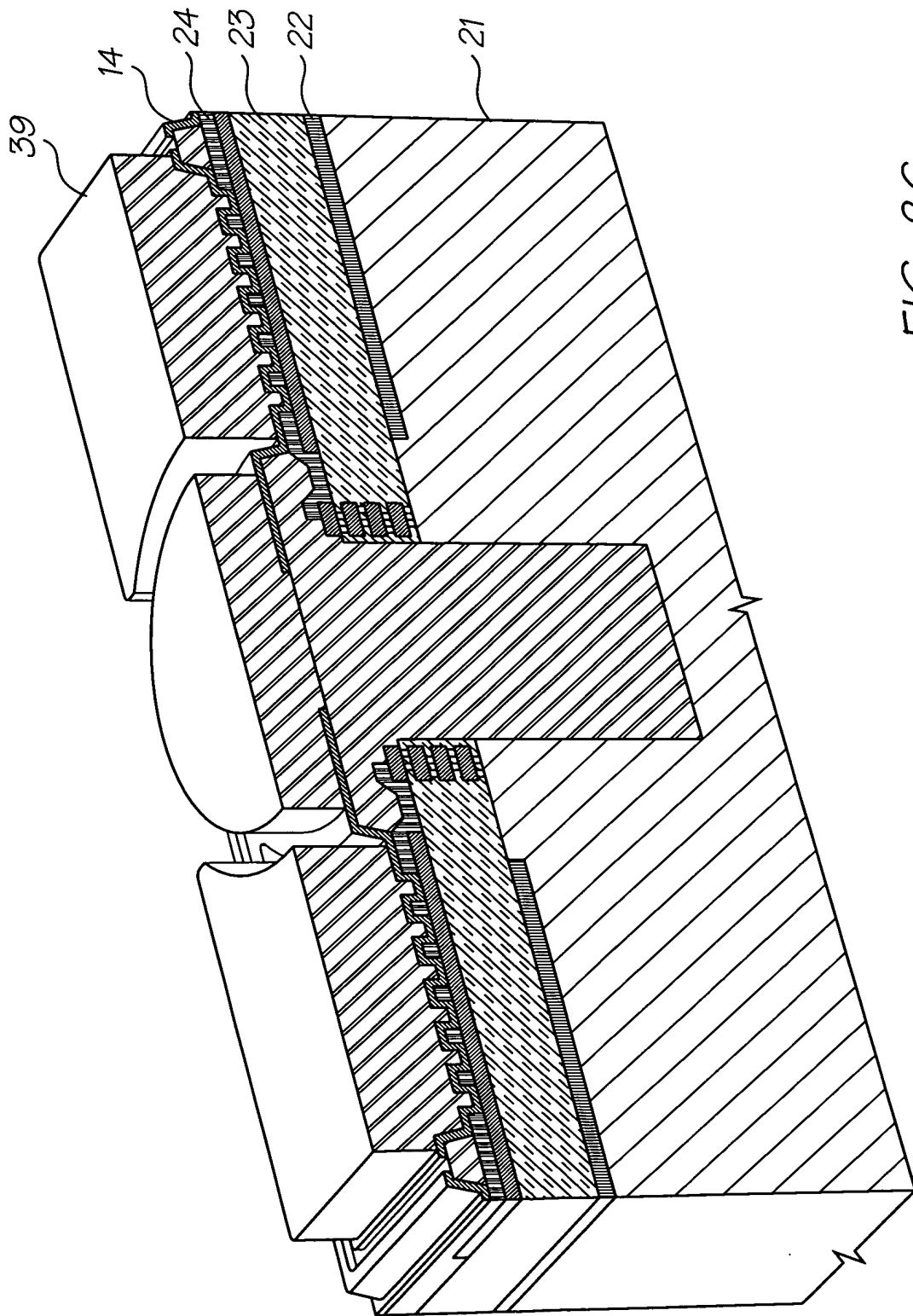


FIG. 86

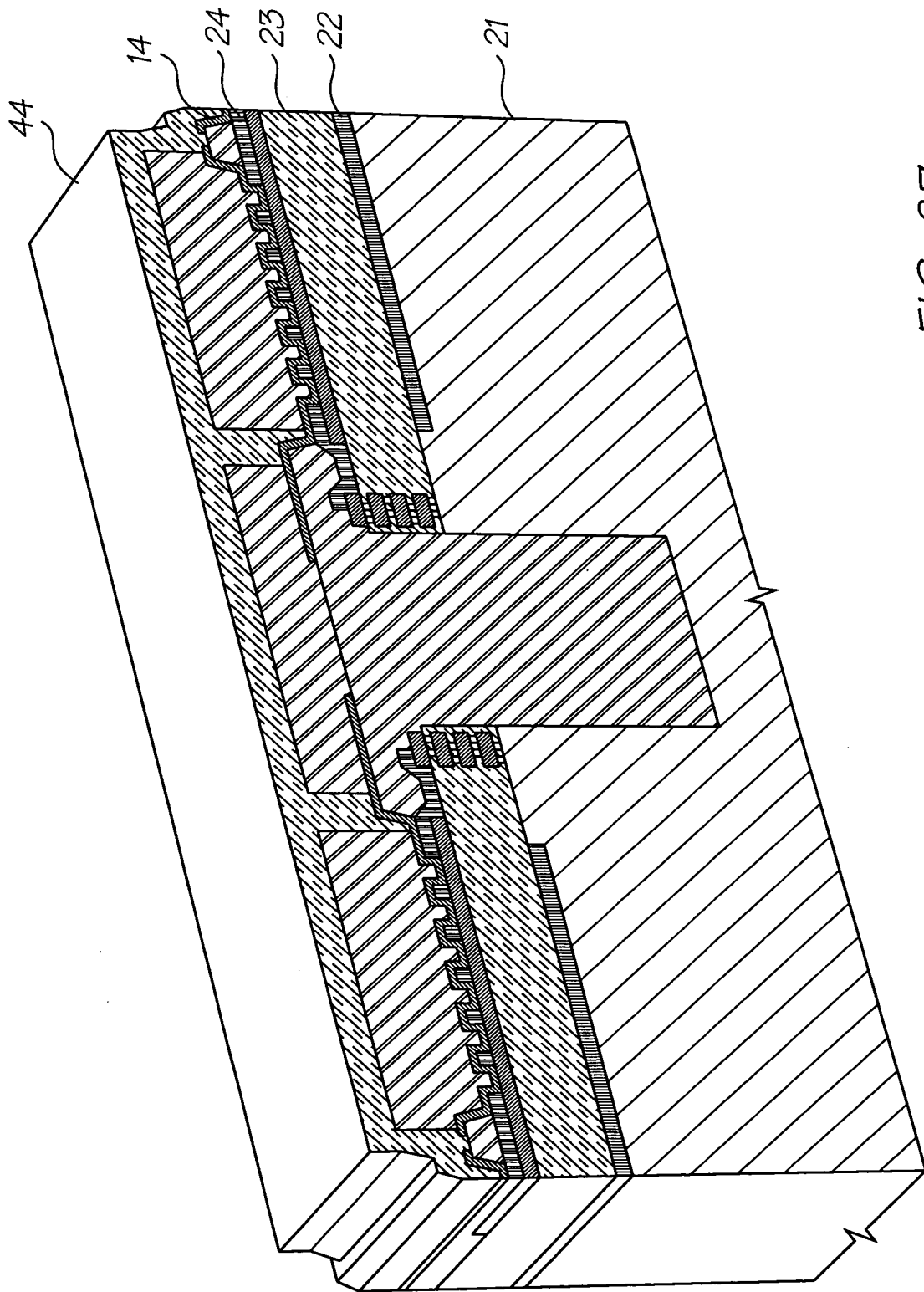


FIG. 87

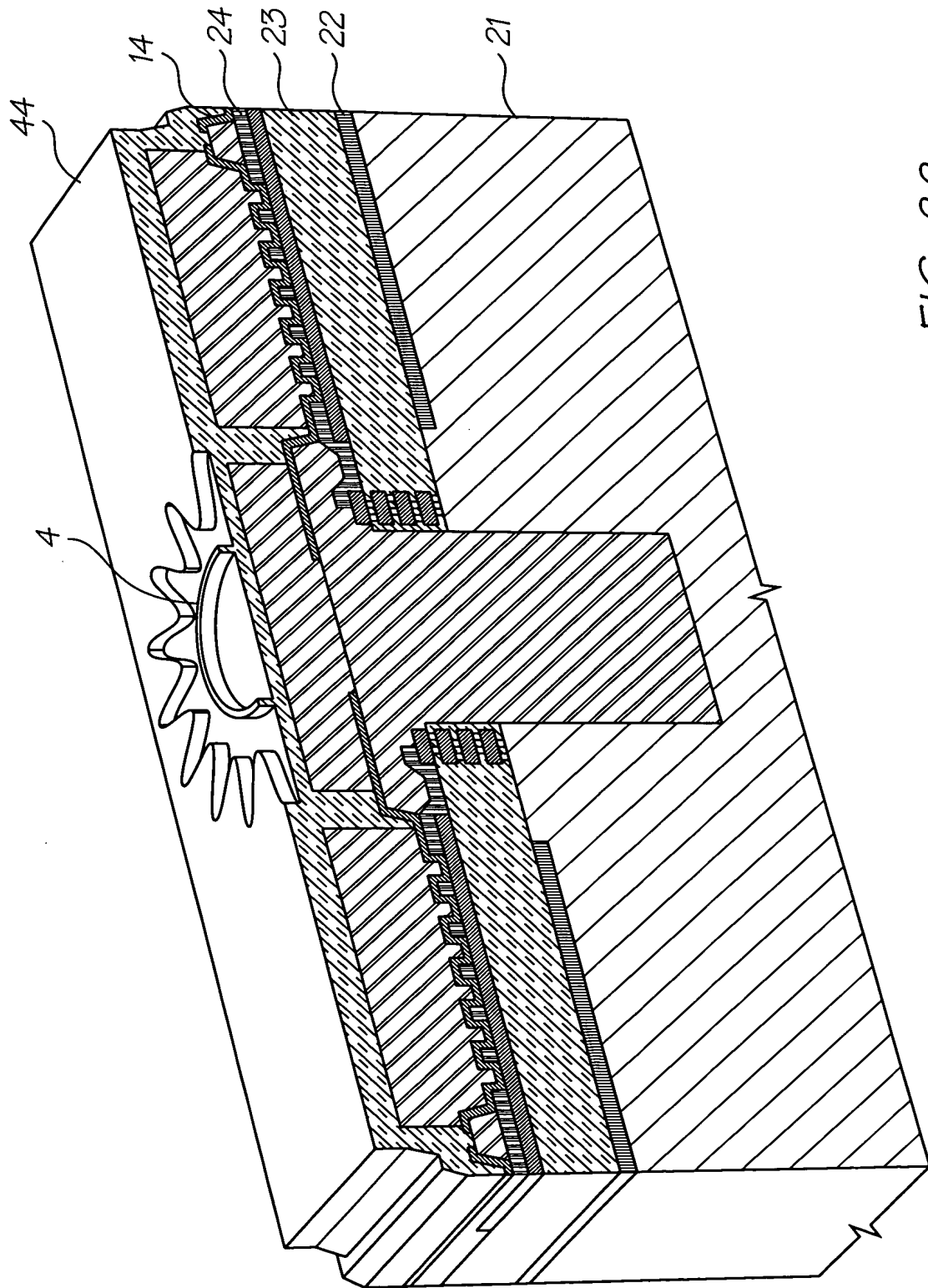


FIG. 88

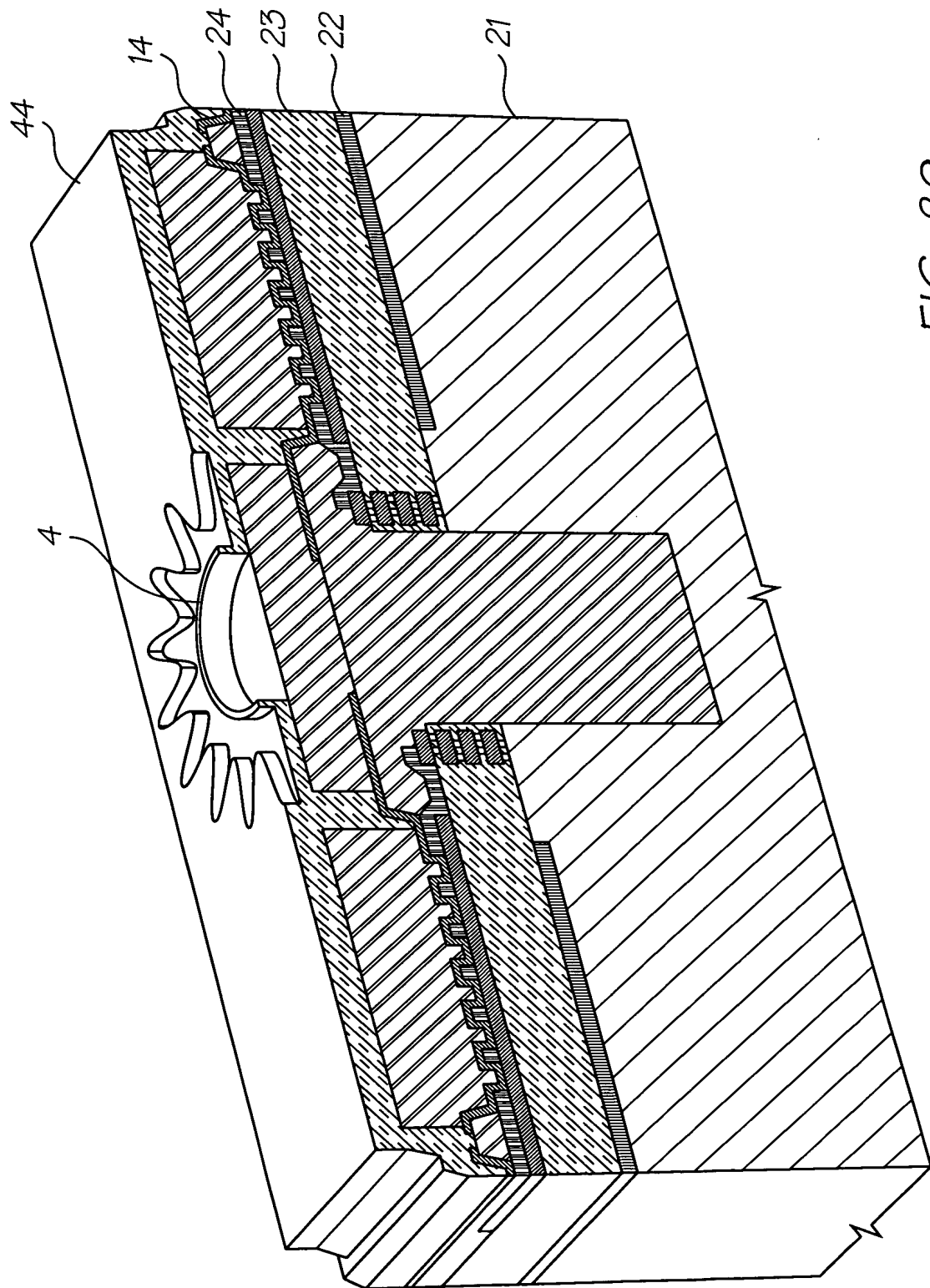


FIG. 89

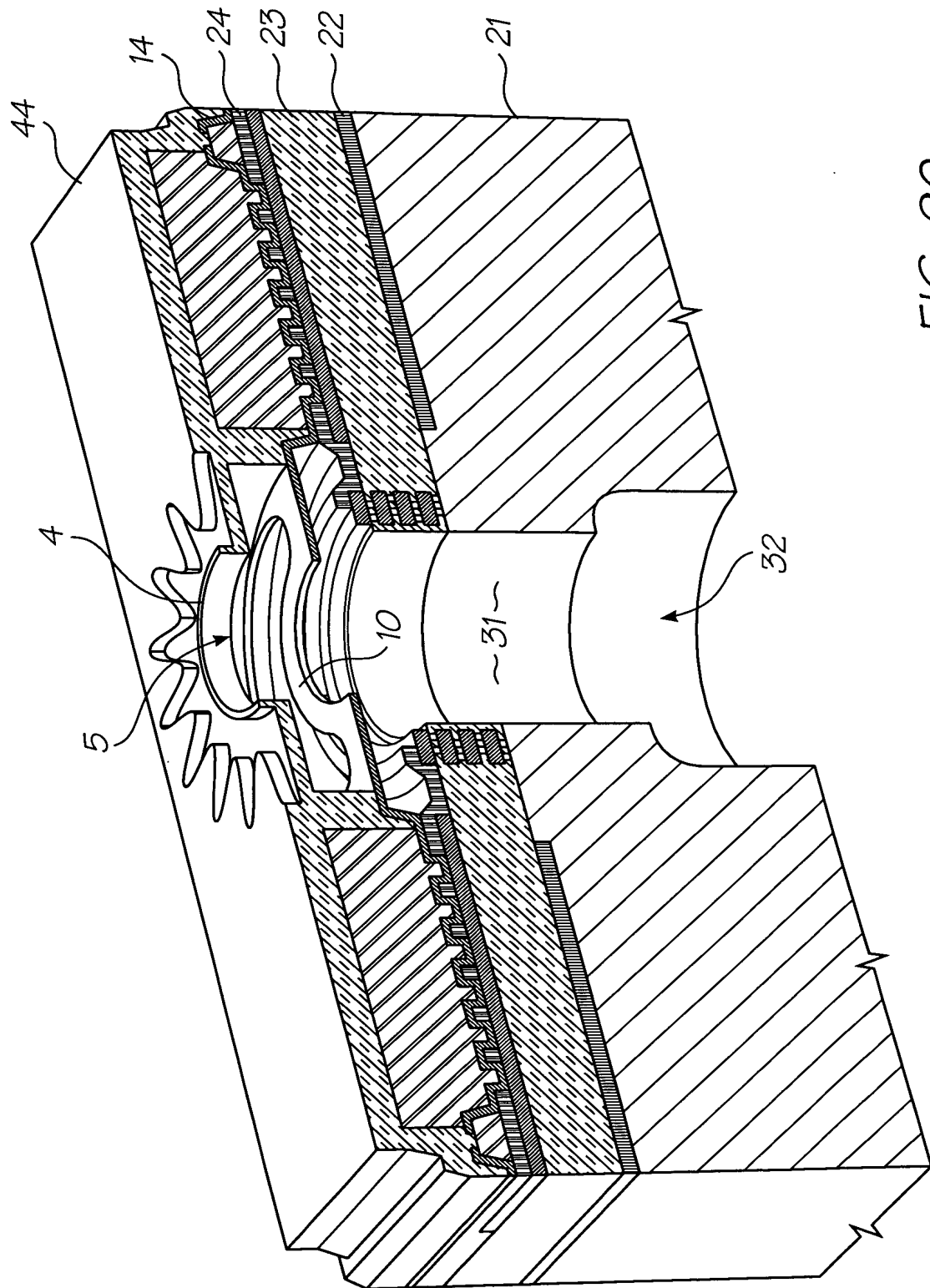


FIG. 90

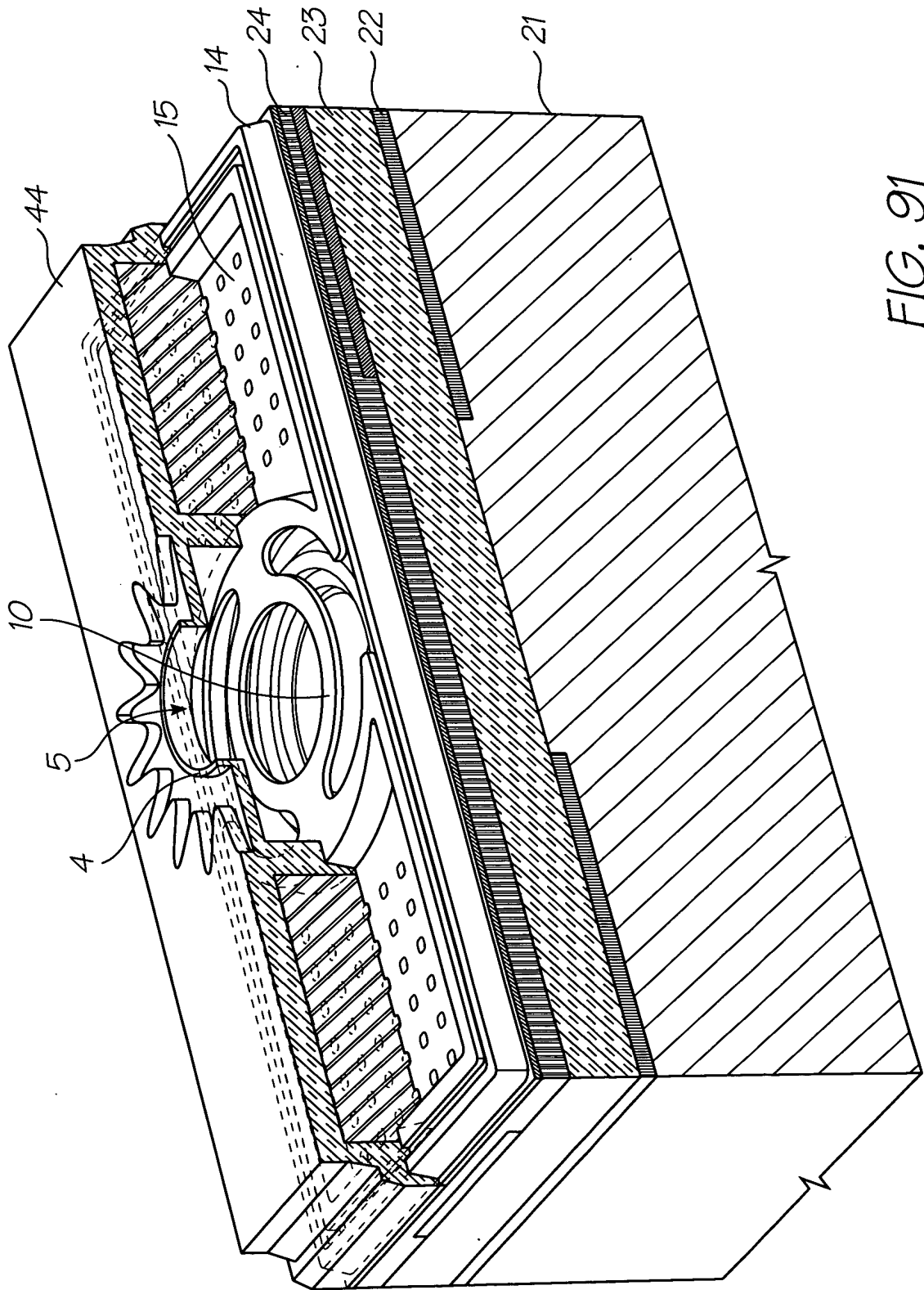


FIG. 91

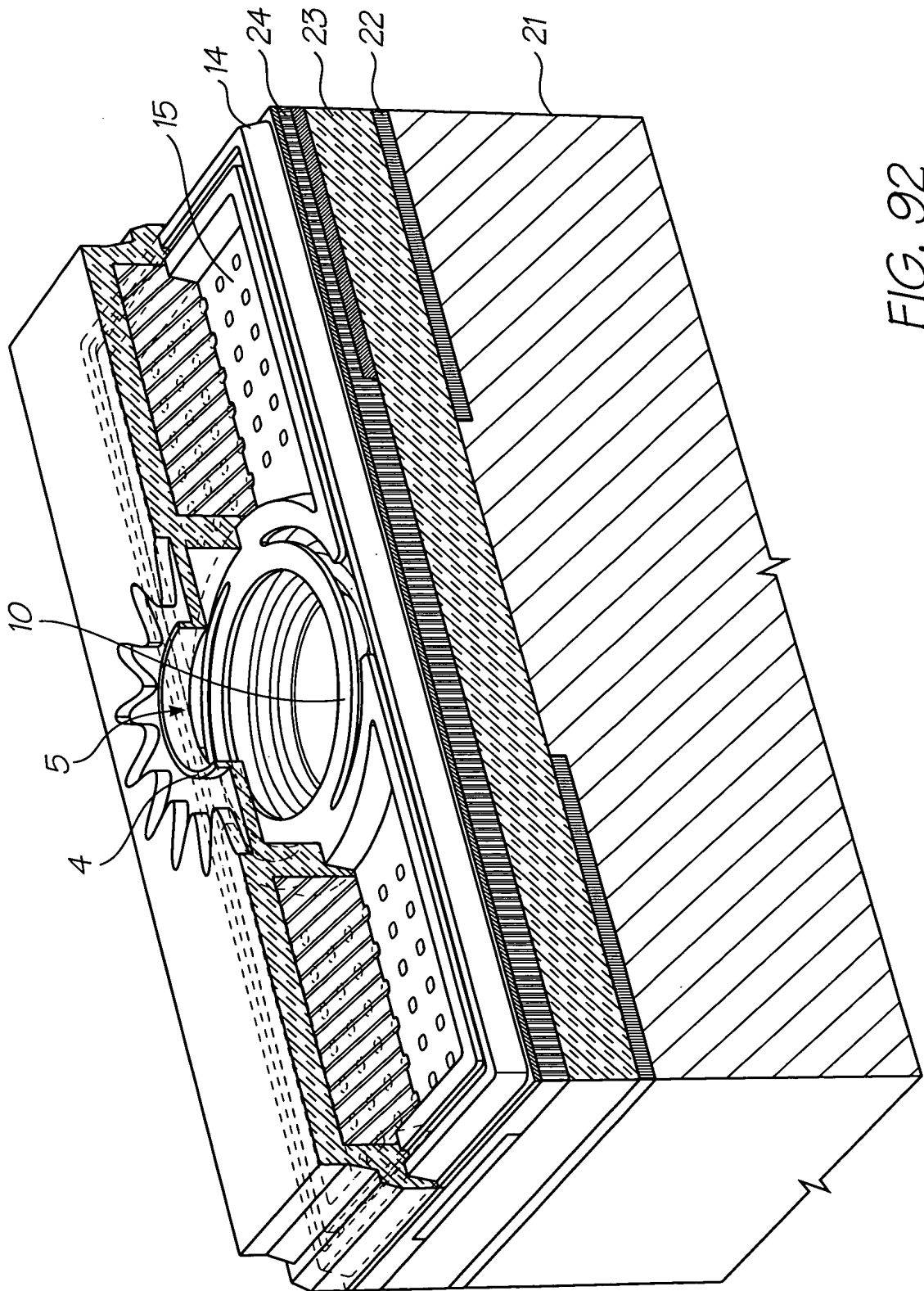
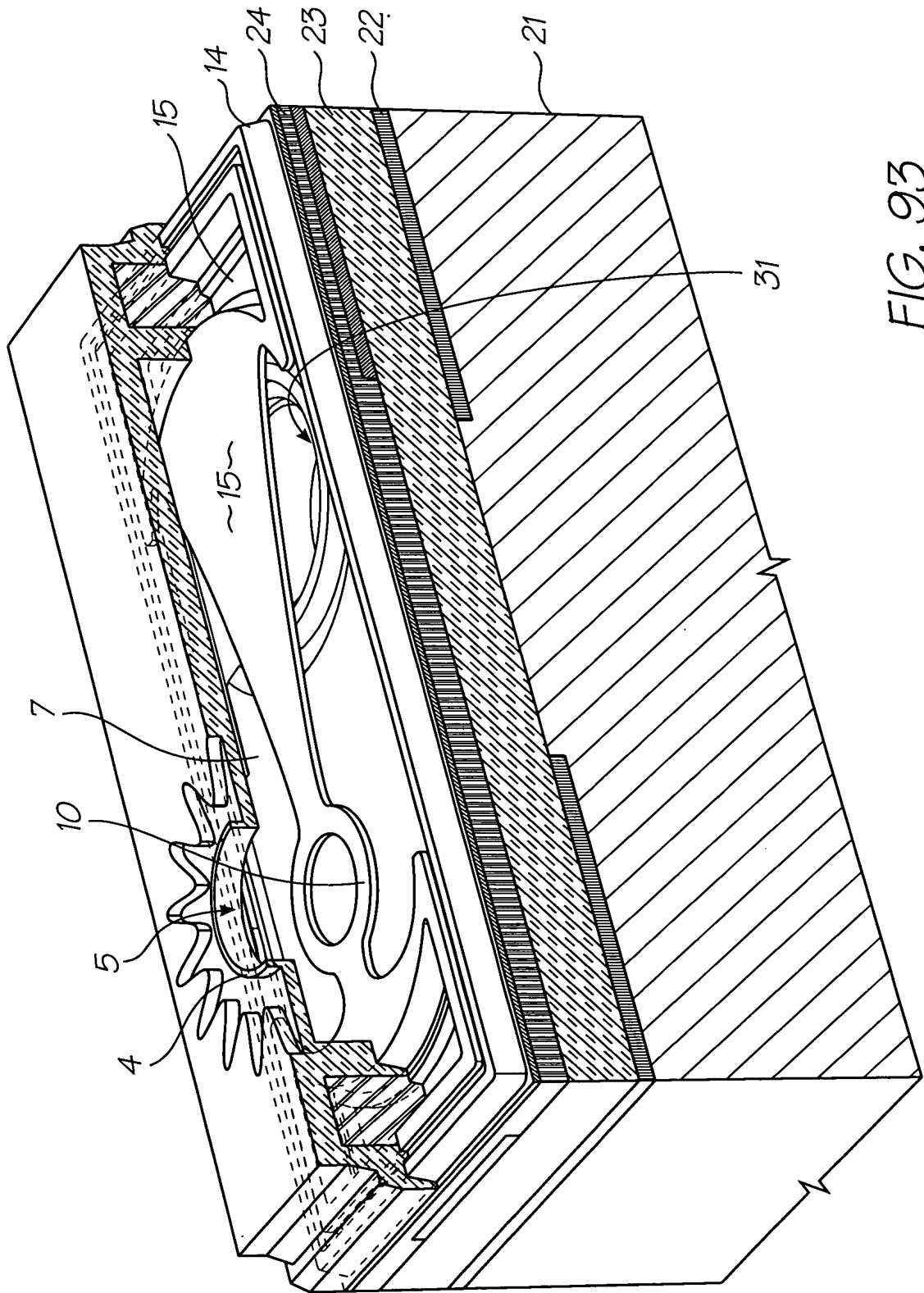


FIG. 92



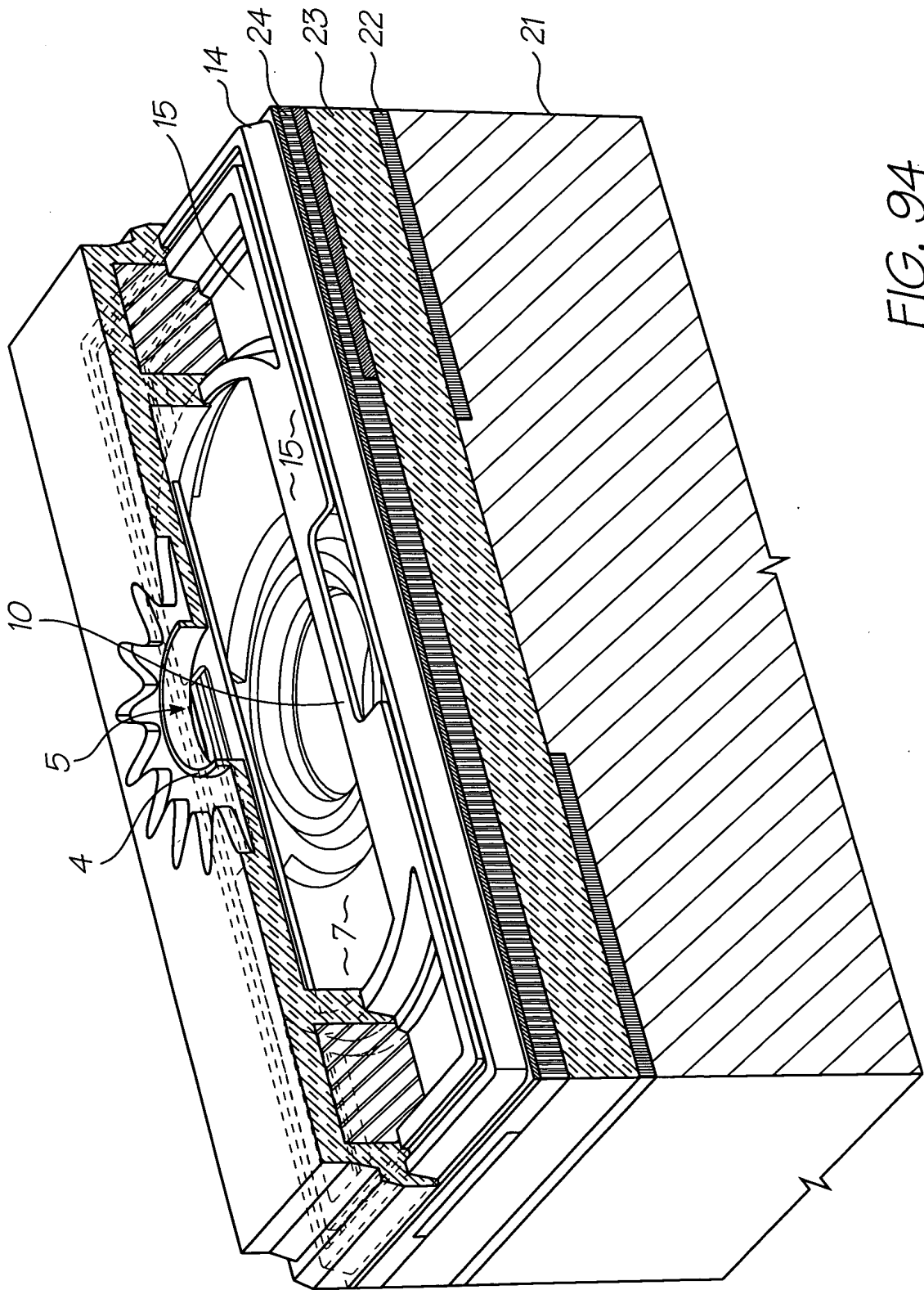


FIG. 94